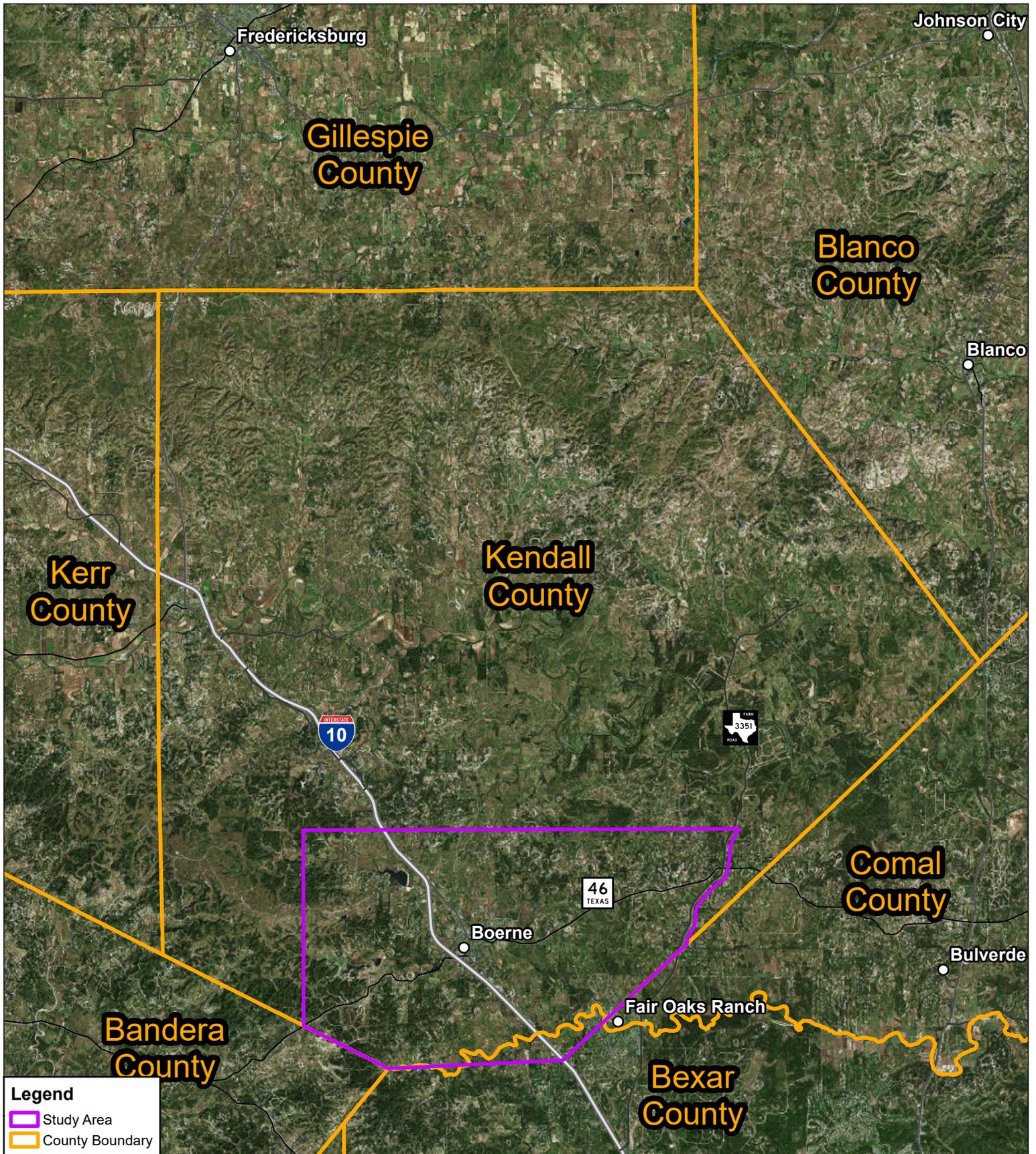
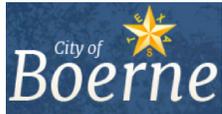
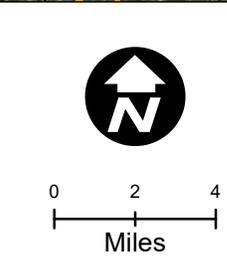
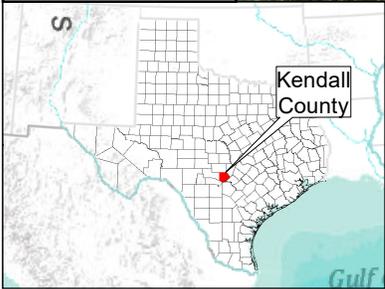


APPENDIX F: STUDY AREA EXHIBITS WITH ENVIRONMENTAL CONSTRAINTS





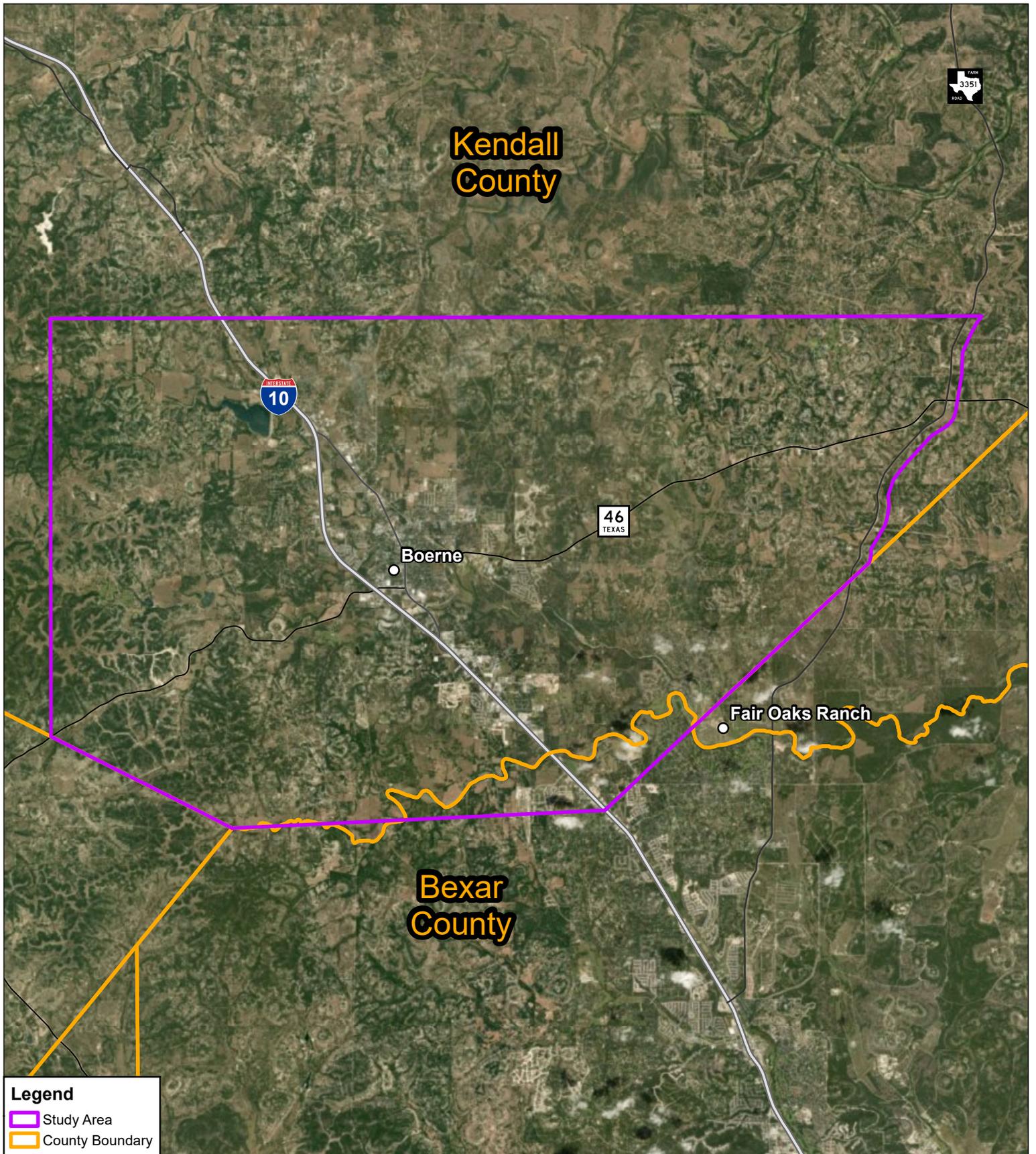
Legend
 Study Area
 County Boundary



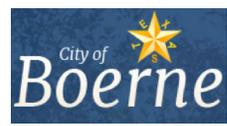
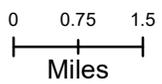
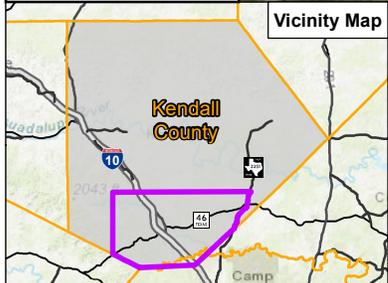
Kendall Gateway Feasibility Study

Vicinity Map

Date: August 2018	Proj. No.: 3687-02	Exhibit No.: 1
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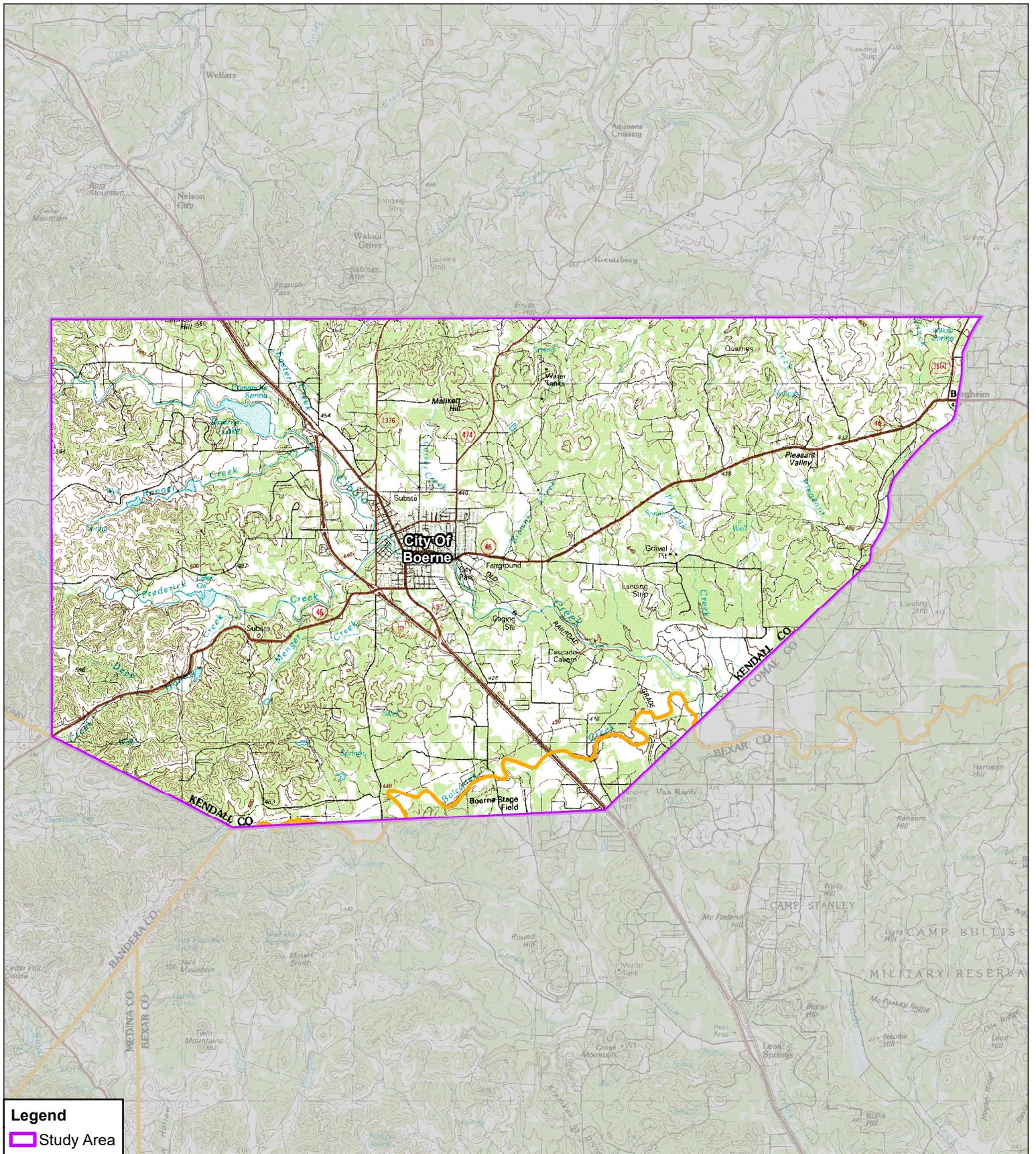
- Legend**
- Study Area
 - County Boundary



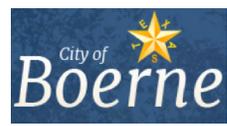
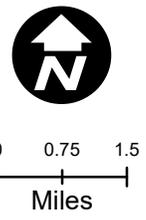
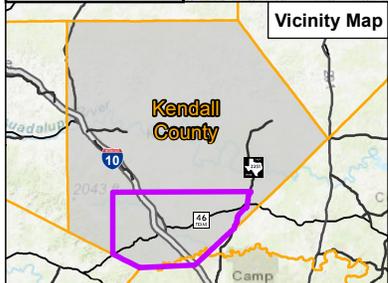
Kendall Gateway Feasibility Study

Project Location Map

Date: August 2018	Proj. No: 3687-02	Exhibit No: 2
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Legend
 Study Area



Kendall Gateway Feasibility Study

USGS Topographic Map

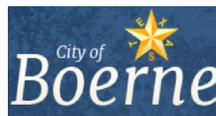
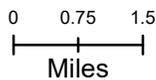
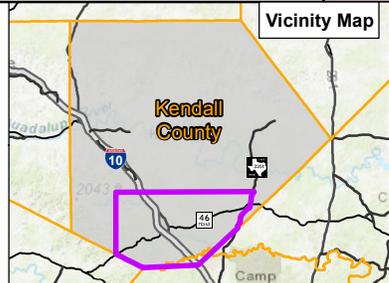
Date: August 2018	Proj. No: 3687-02	Exhibit No: 3
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City Of Boerne

Legend

-  Study Area
-  County Boundary
-  Boerne City Limits
-  Boerne ETJ
-  Boerne Extended ETJ
-  Fair Oaks Ranch City Limits
-  San Antonio City Limits
-  San Antonio ETJ



Kendall Gateway Feasibility Study

City Jurisdictions within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 4
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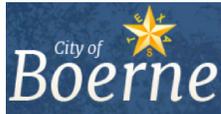
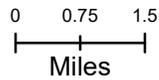


City Of Boerne

Legend

- Study Area
- High Mast Transmission Tower
- Oil/Gas Pipeline
- County Boundary

Vicinity Map



Kendall Gateway Feasibility Study

Major Pipelines and High Mast Utilities within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 5
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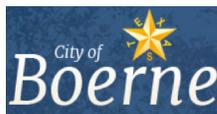
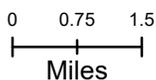
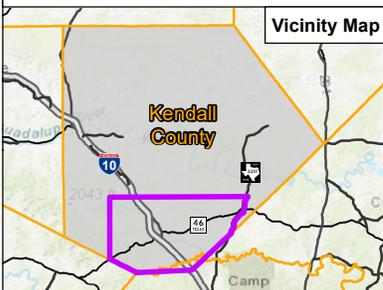
City Of Boerne

Legend

- Study Area
- County Boundary

NCRS Soil Type

- Prime
- Prime if Irrigated
- Statewide Importance
- Statewide Importance if Irrigated
- Non-Prime Farmland



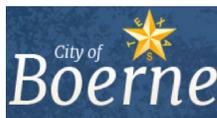
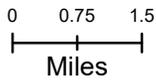
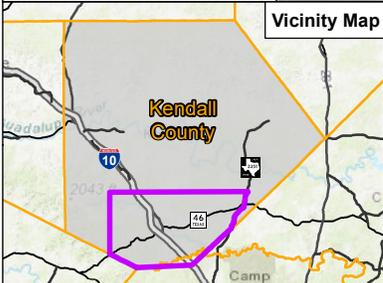
Kendall Gateway Feasibility Study

Prime Soils and Soils of Statewide Importance within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 6
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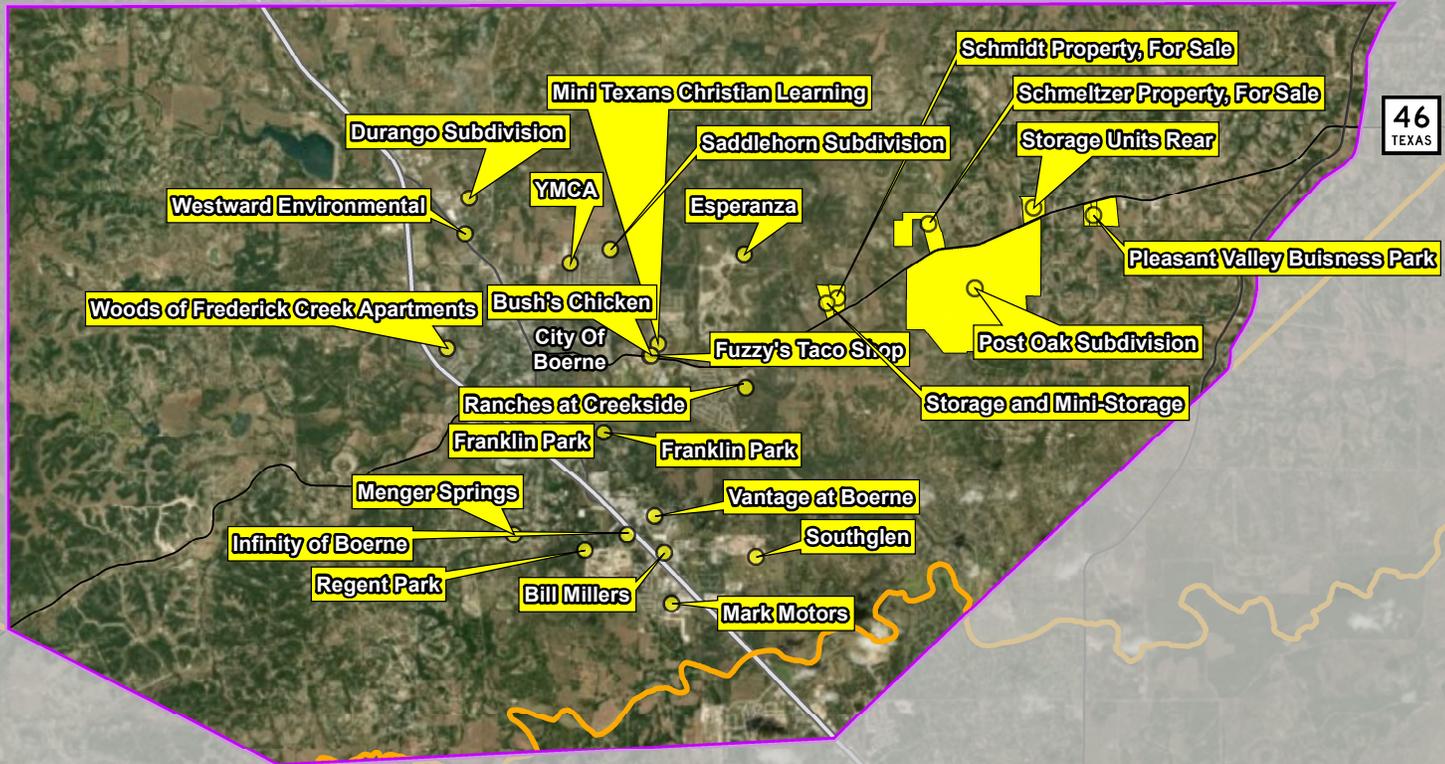
- Legend**
- Study Area
 - County Boundary
 - Family Heritage Site



Kendall Gateway Feasibility Study

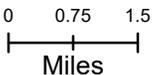
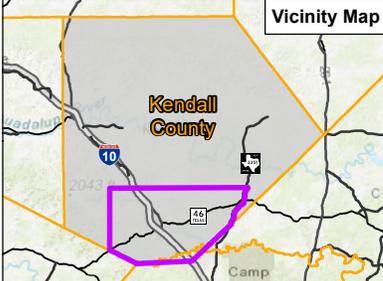
Family Heritage Sites within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 7
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Legend

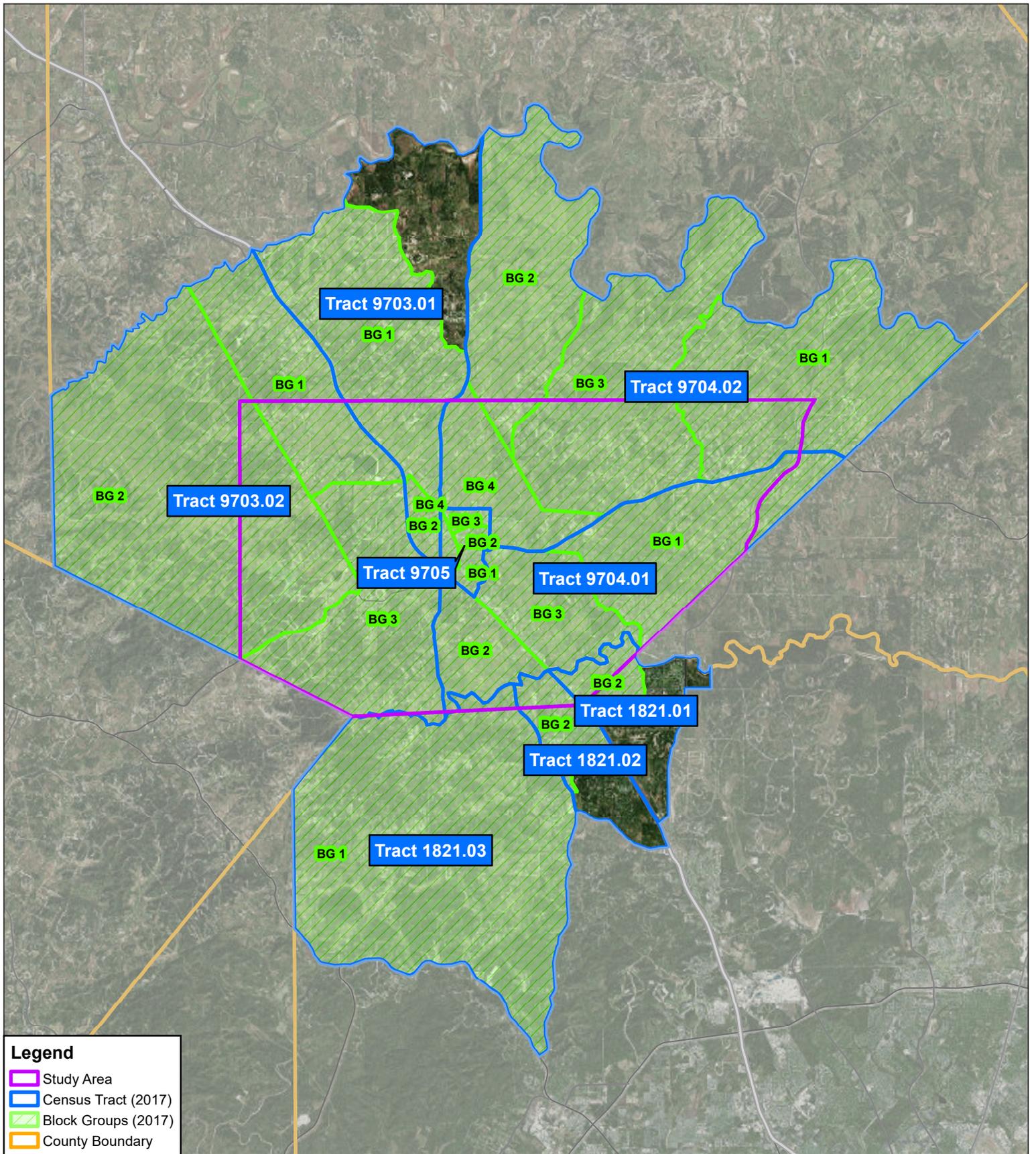
- Study Area
- Proposed Developments
- Proposed Development
- County Boundary



Kendall Gateway Feasibility Study

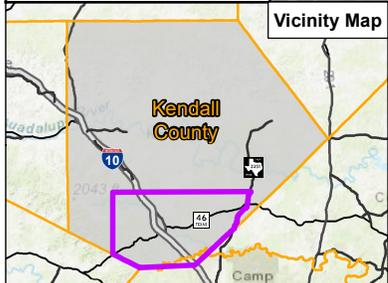
Proposed Developments within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 8
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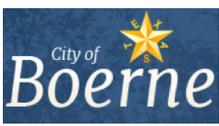
Legend

- Study Area
- Census Tract (2017)
- Block Groups (2017)
- County Boundary





0 1.5 3
Miles

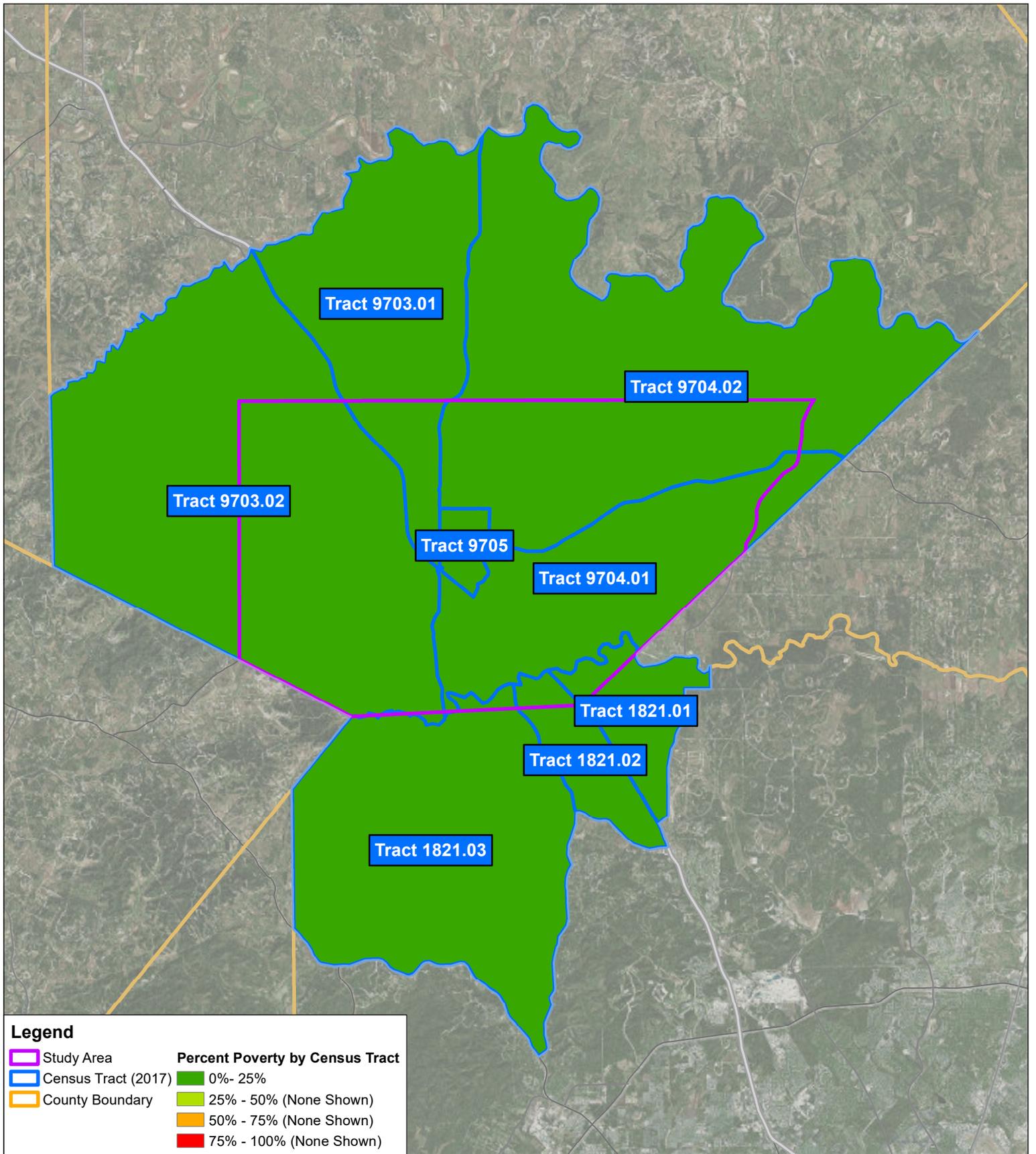






Kendall Gateway Feasibility Study

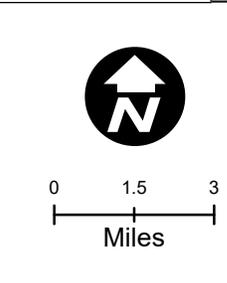
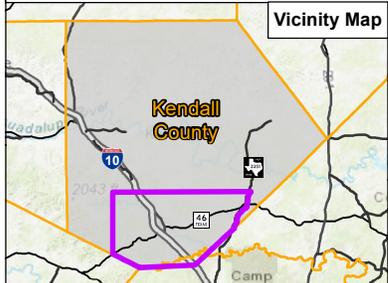
Census Geographies within the Study Area

Date: August 2018	Proj. No.: 3687-02	Exhibit No.: 9
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Legend

- Study Area
 - Census Tract (2017)
 - County Boundary
- Percent Poverty by Census Tract**
- 0% - 25%
 - 25% - 50% (None Shown)
 - 50% - 75% (None Shown)
 - 75% - 100% (None Shown)



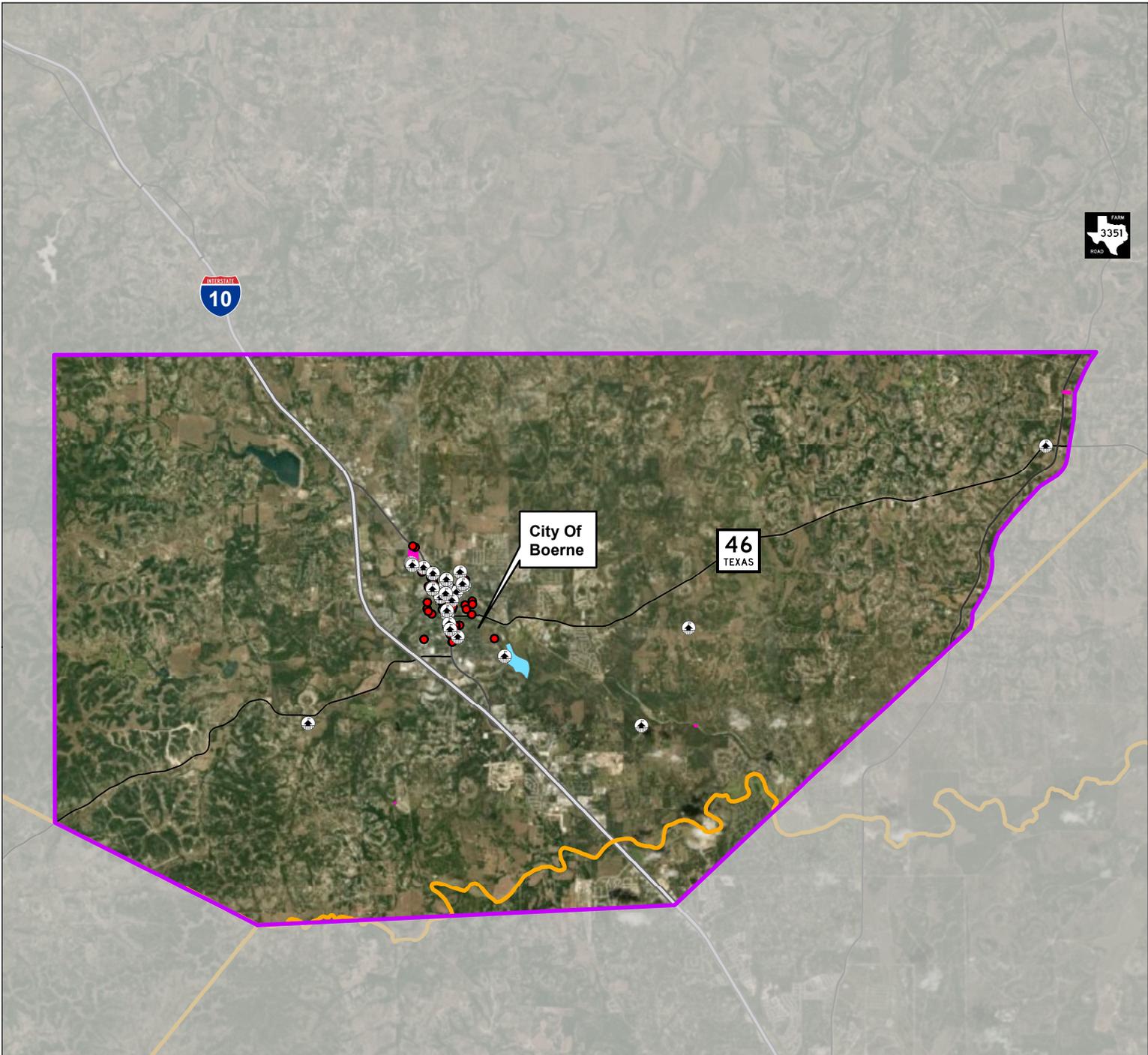
Kendall Gateway Feasibility Study

Percent Poverty within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 10
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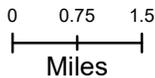
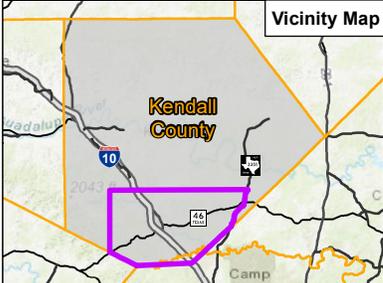
City Of Boerne



Legend

- Study Area
- Historical Marker
- Neighborhood Survey
- Cemetery
- National Register Property
- National Register District
- County Courthouse
- County Boundary

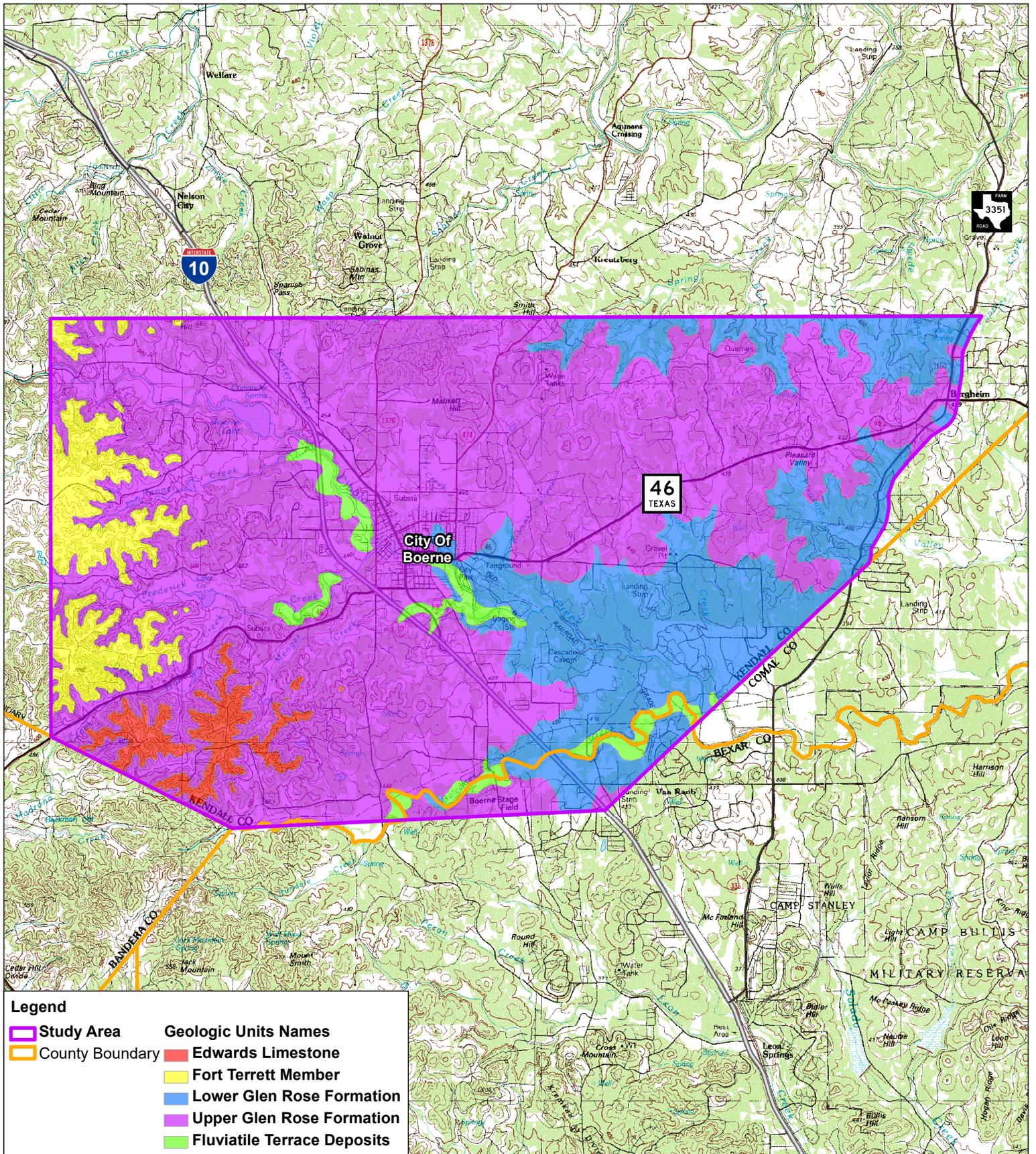
Unlocatable Kendall County Cemeteries
 Behr Ranch Cemetery, Sisterdale Road
 Gerfers Cemetery, Elmax Ranch, off SH 46
 Herbst-Patton Cemetery, Peter Lux Property
 Magers Cemetery, Sisterdale Road
 Meckel Cemetery, Frost Ranch
 Phillip Cemetery, Pfeiffer Property, Hwy 474



Kendall Gateway Feasibility Study

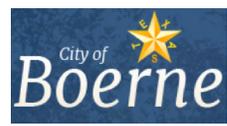
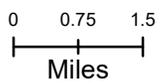
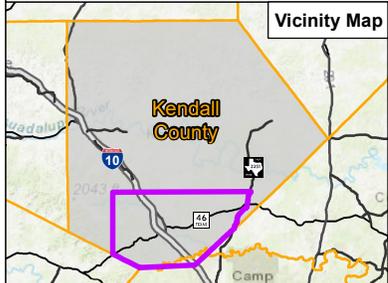
THC Recorded Historic Resources and Cemeteries within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 11
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Legend

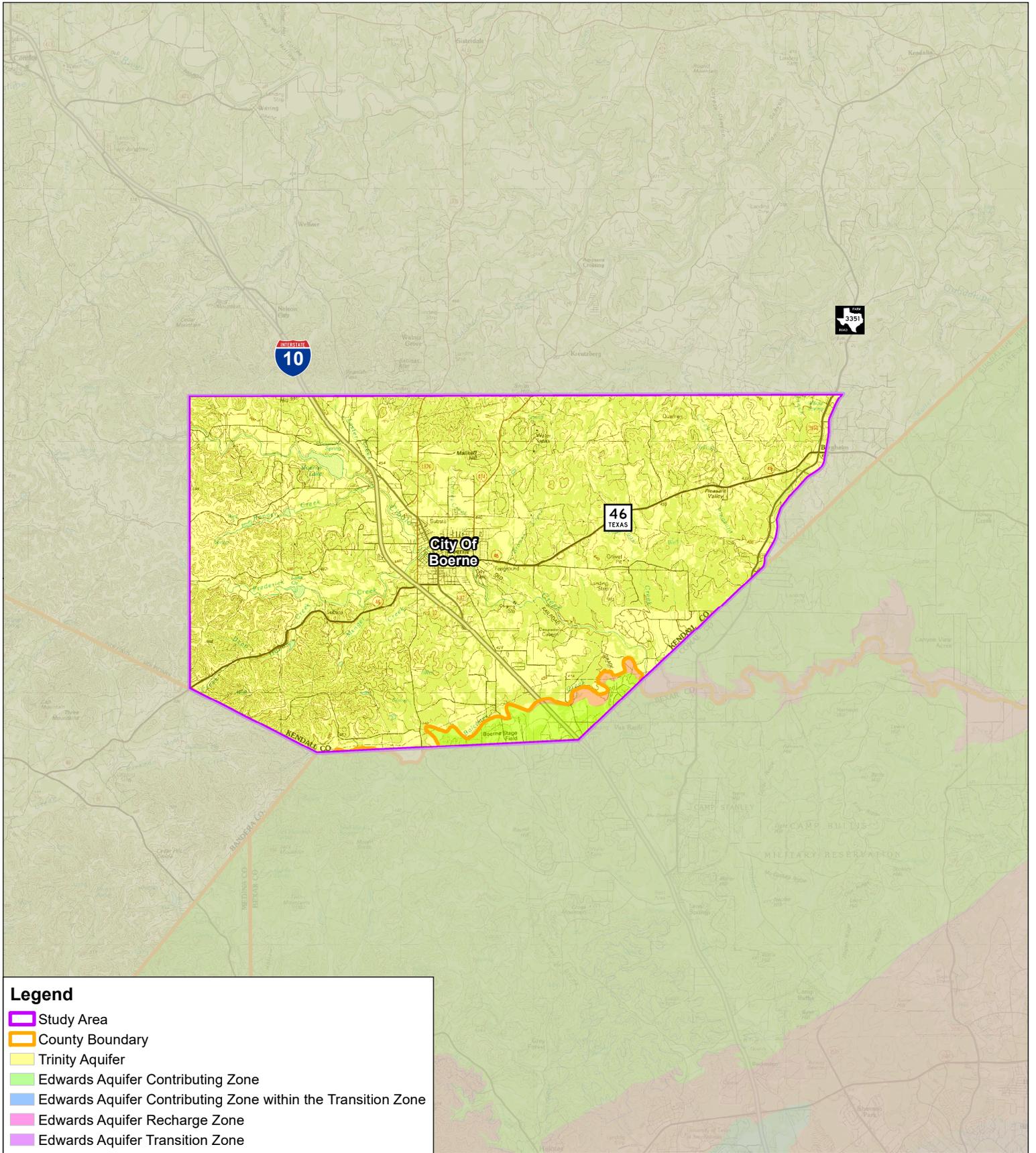
- Study Area
- County Boundary
- Edwards Limestone
- Fort Terrett Member
- Lower Glen Rose Formation
- Upper Glen Rose Formation
- Fluvatile Terrace Deposits



Kendall Gateway Feasibility Study

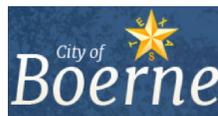
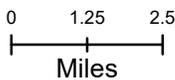
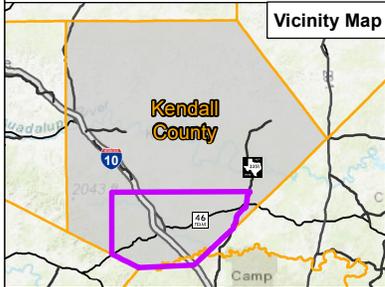
Geologic Units within the Study Area

Date: August 2018 | Proj. No: 3687-02 | Exhibit No: 12



Legend

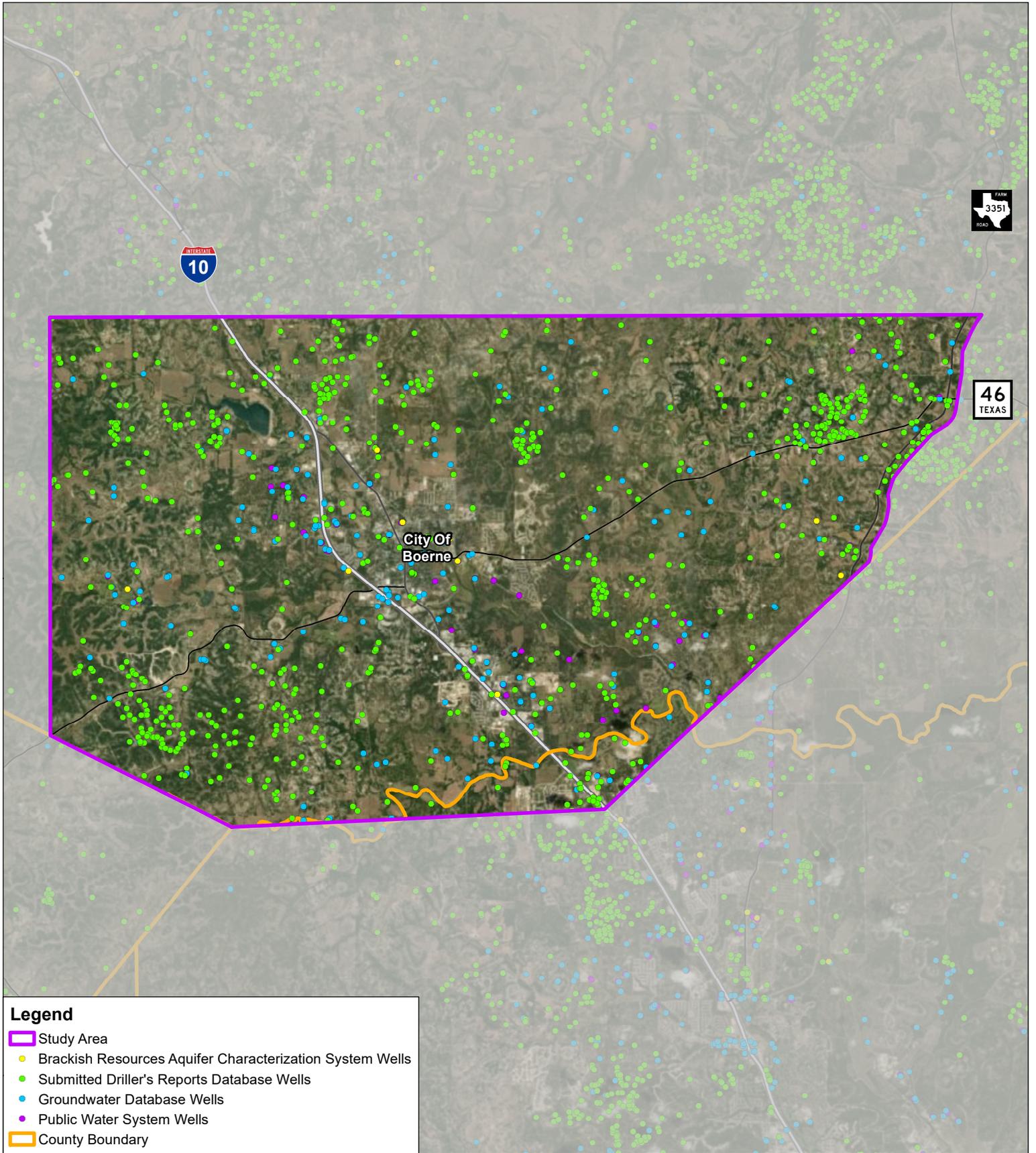
-  Study Area
-  County Boundary
-  Trinity Aquifer
-  Edwards Aquifer Contributing Zone
-  Edwards Aquifer Contributing Zone within the Transition Zone
-  Edwards Aquifer Recharge Zone
-  Edwards Aquifer Transition Zone



Kendall Gateway Feasibility Study

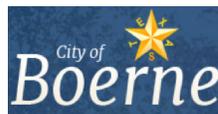
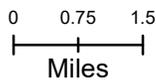
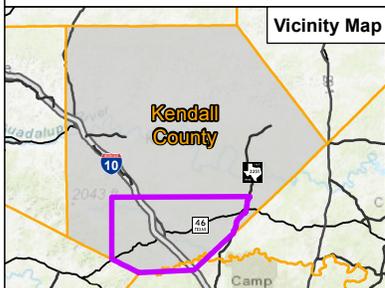
Aquifers within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 13
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Legend

-  Study Area
-  Brackish Resources Aquifer Characterization System Wells
-  Submitted Driller's Reports Database Wells
-  Groundwater Database Wells
-  Public Water System Wells
-  County Boundary



Kendall Gateway Feasibility Study

**Recorded Water Wells
within the Study Area**

Date: August 2018	Proj. No.: 3687-02	Exhibit No.: 14
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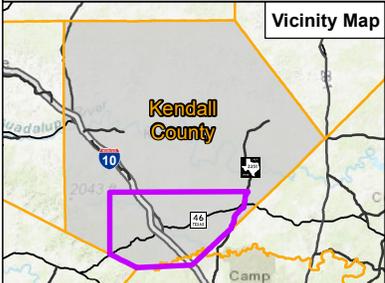
City Of Boerne

Legend

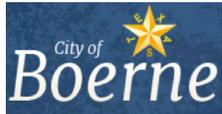
- Study Area
- County Boundary
- River/Stream/Creek
- NHD Waterbody
- Freshwater Forested/Shrub Wetland

FEMA Flood Zones

- Designated Floodway
- 100-Year Floodplain (Studied BFE)
- 100-Year Floodplain (Unstudied BFE)



0 0.75 1.5
Miles



Kendall Gateway Feasibility Study

Surface Waters & FEMA Floodplains within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 15
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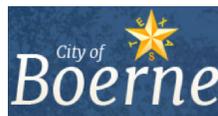
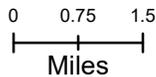
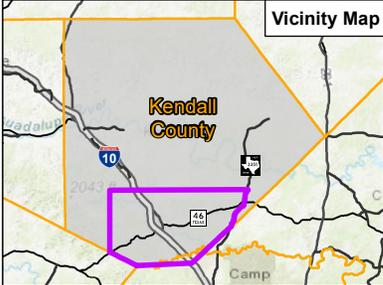


Cibolo Creek

City Of Boerne

Legend

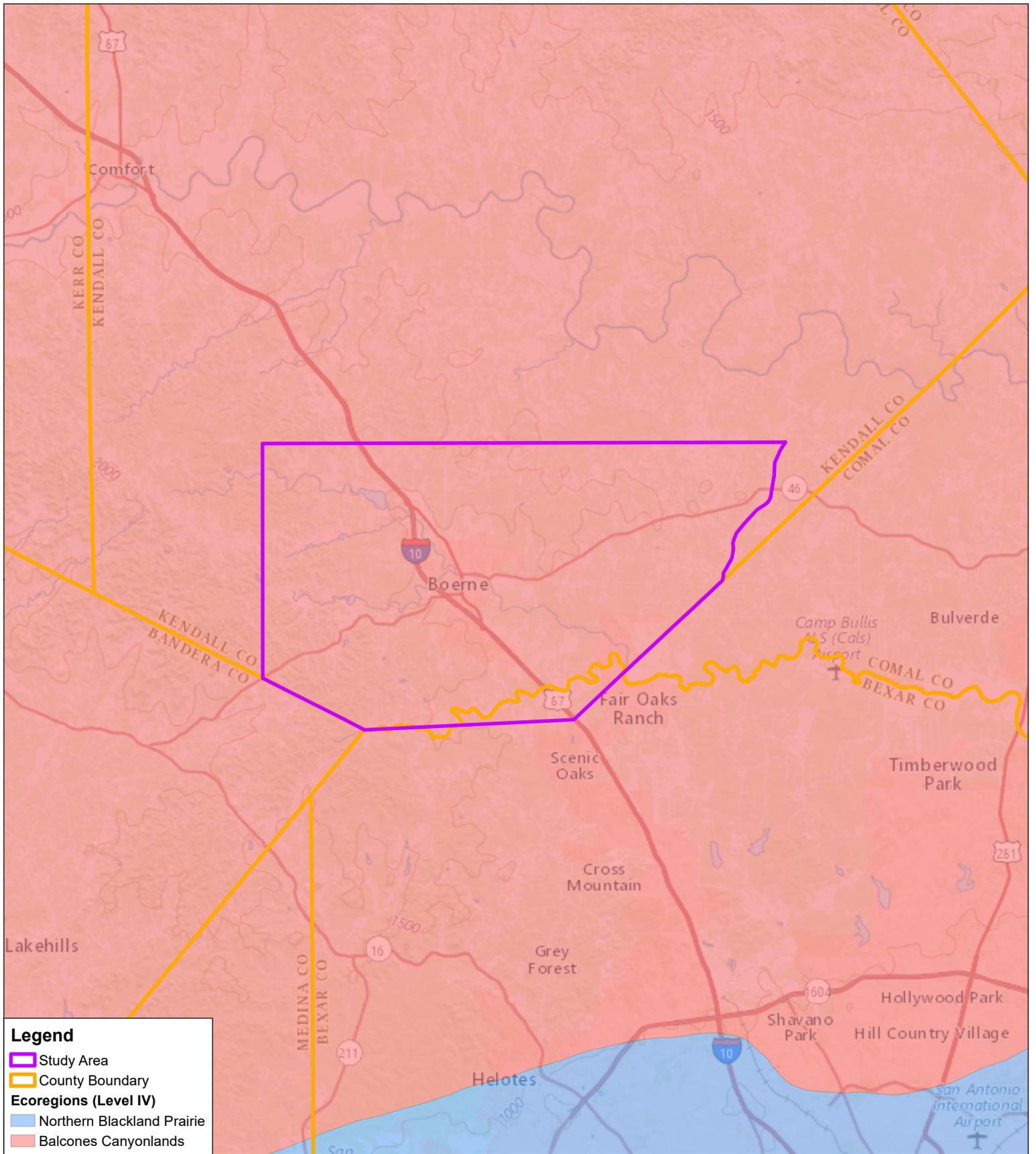
- Study Area
- TCEQ Impaired Water (2014)
- River/Stream/Creek
- County Boundary



Kendall Gateway Feasibility Study

TCEQ Impaired Waters within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 16
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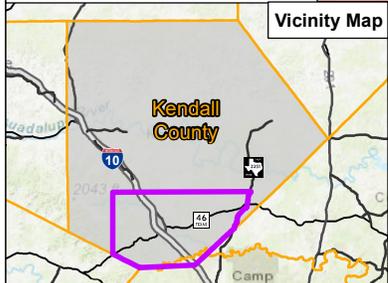


Legend

- Study Area
- County Boundary

Ecoregions (Level IV)

- Northern Blackland Prairie
- Balcones Canyonlands

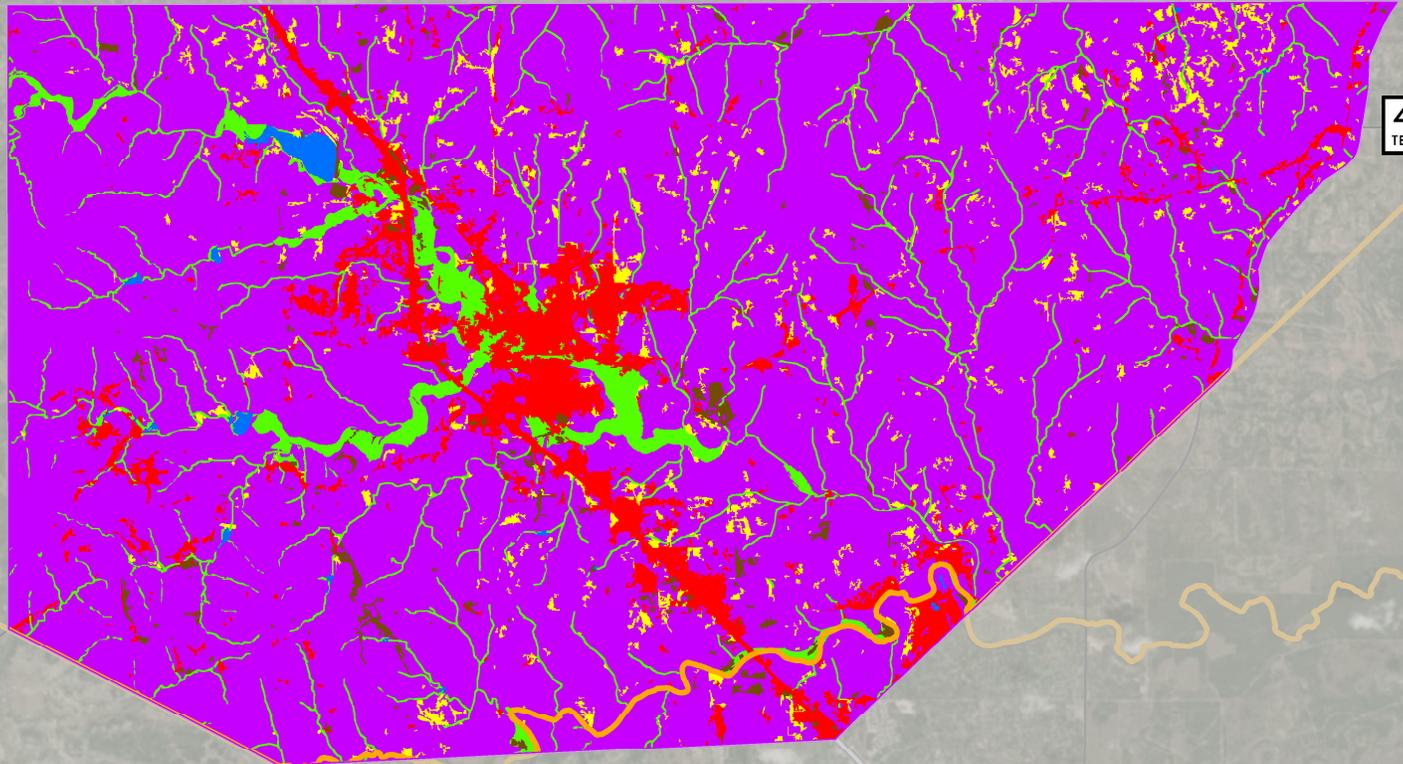


0 1.5 3
Miles

Kendall Gateway Feasibility Study

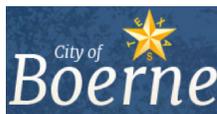
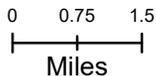
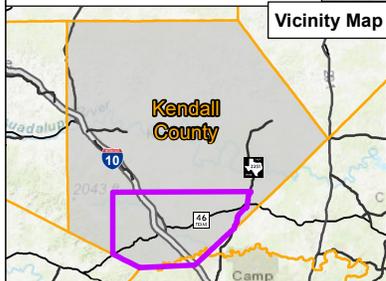
**Ecoregions (Level IV)
within the Study Area**

Date: August 2018	Proj. No.: 3687-02	Exhibit No.: 17
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Legend

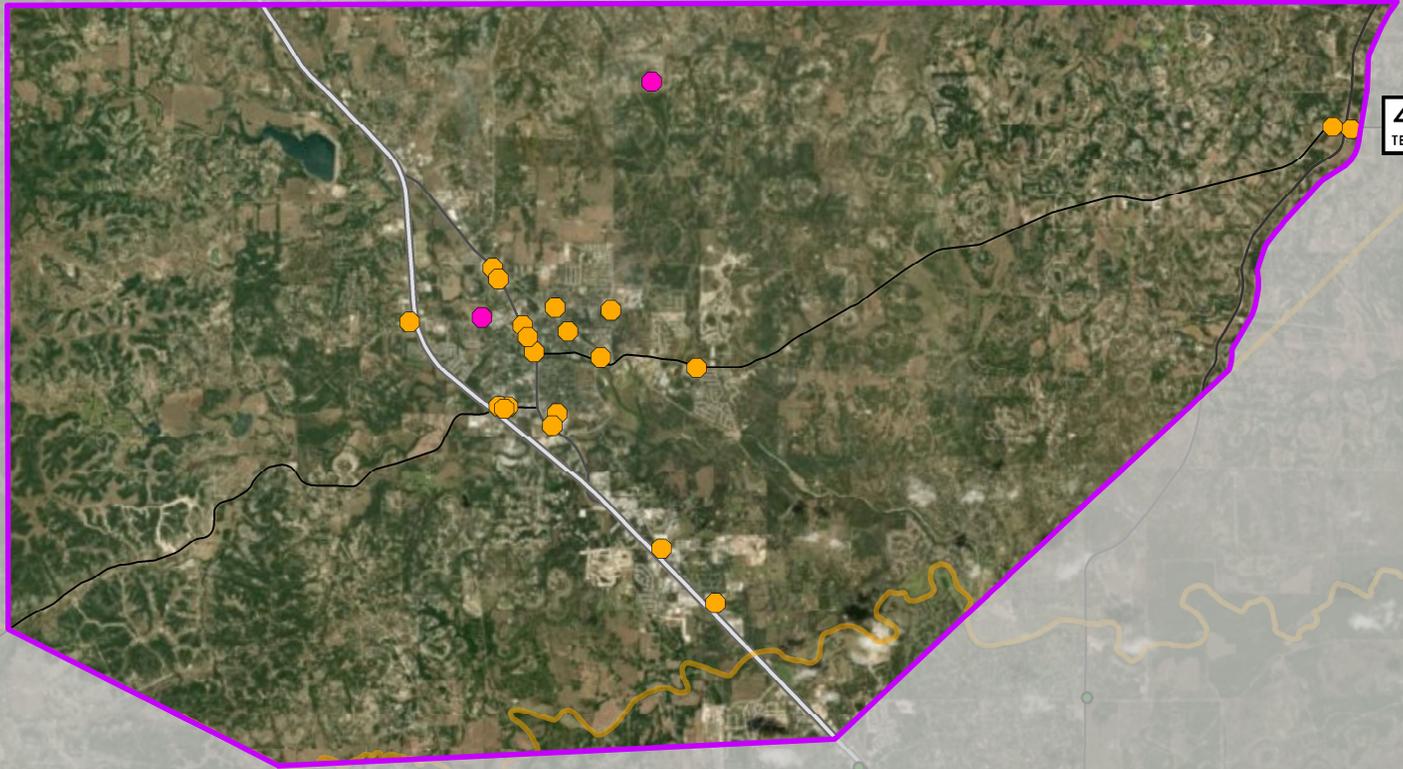
-  Study Area
-  County Boundary
- TPWD MOU VegetationType**
-  Agriculture
-  Breaks, Cliffs Barrens
-  Disturbed Prairie
-  Edwards Plateau Savannah, Woodland, and Shrubland
-  Open Water
-  Riparian
-  Urban



Kendall Gateway Feasibility Study

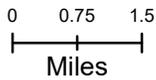
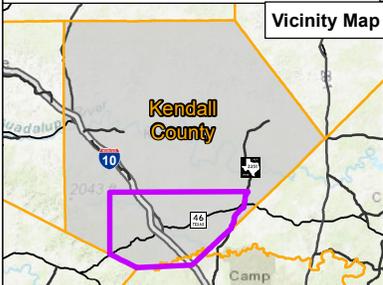
TPWD Vegetation Types within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 18
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Legend

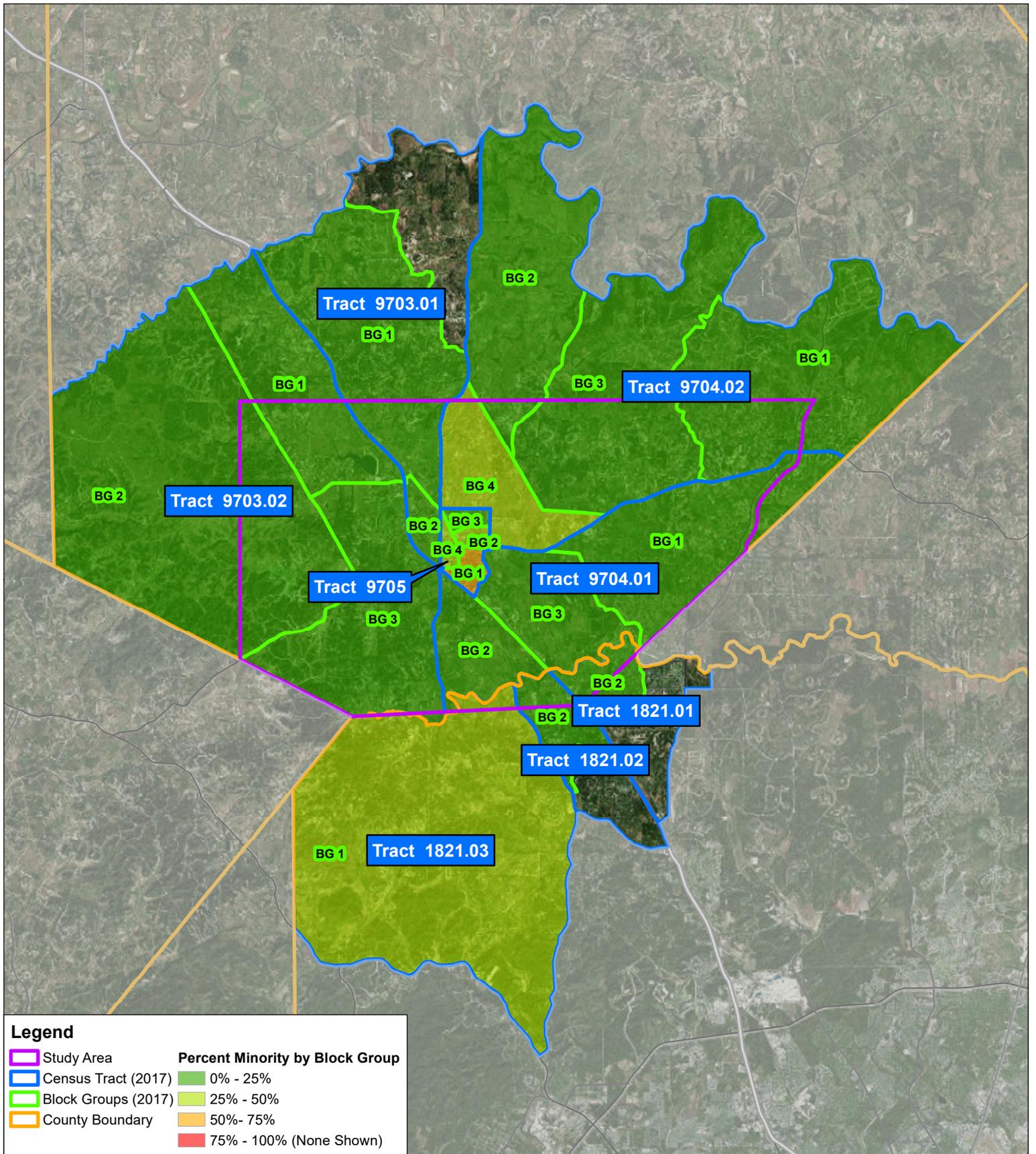
- Study Area
- Municipal Solid Waste Site
- Petroleum Storage Tank
- County Boundary



Kendall Gateway Feasibility Study

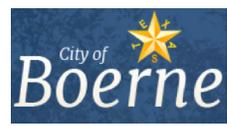
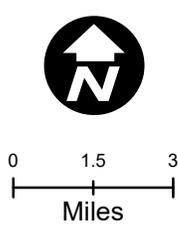
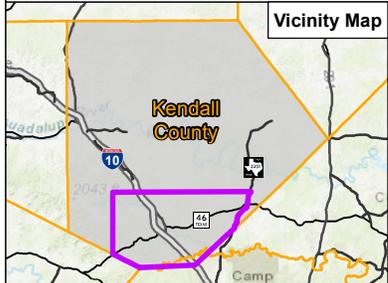
Recorded Hazardous Materials Sites within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 19
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Legend

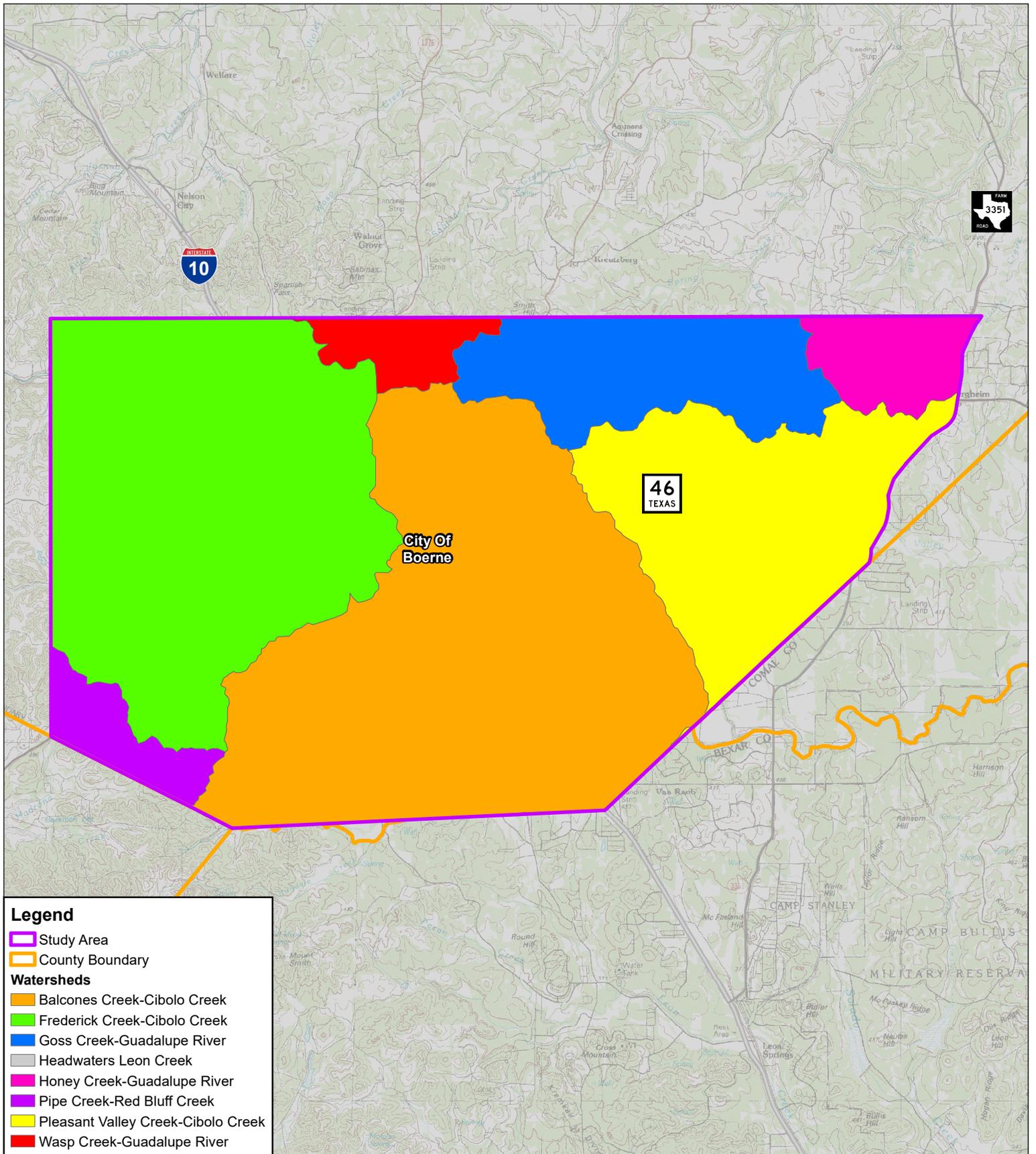
- Study Area
 - Census Tract (2017)
 - Block Groups (2017)
 - County Boundary
- Percent Minority by Block Group**
- 0% - 25%
 - 25% - 50%
 - 50%- 75%
 - 75% - 100% (None Shown)



Kendall Gateway Feasibility Study

Minority Population within the Study Area

Date: August 2018 Proj. No: 3687-02 Exhibit No: 20



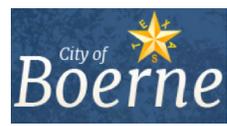
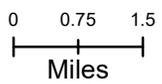
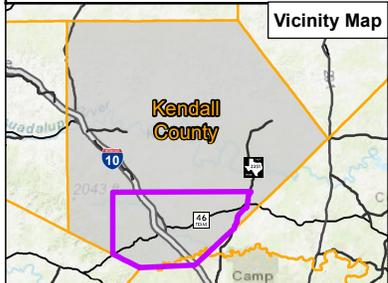
City Of Boerne

Legend

- Study Area
- County Boundary

Watersheds

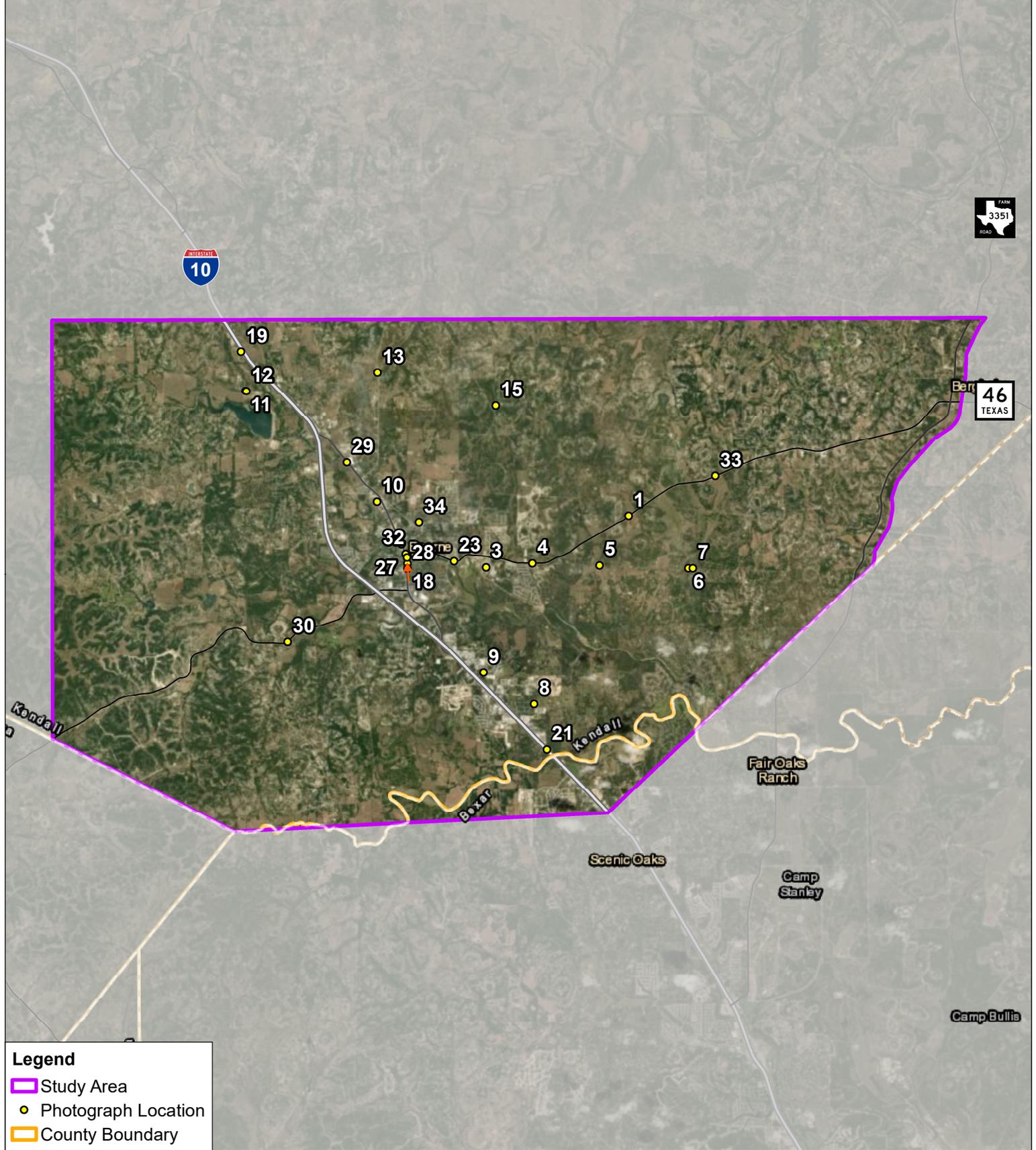
- Balcones Creek-Cibolo Creek
- Frederick Creek-Cibolo Creek
- Goss Creek-Guadalupe River
- Headwaters Leon Creek
- Honey Creek-Guadalupe River
- Pipe Creek-Red Bluff Creek
- Pleasant Valley Creek-Cibolo Creek
- Wasp Creek-Guadalupe River



Kendall Gateway Feasibility Study

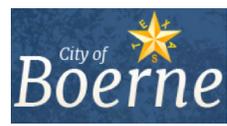
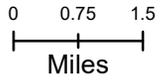
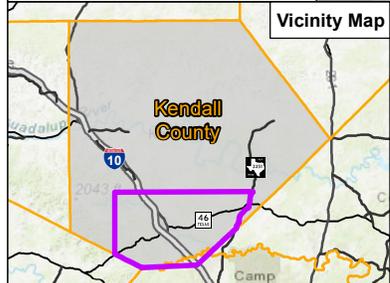
Watersheds within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 21
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Legend

- Study Area
- Photograph Location
- County Boundary



Kendall Gateway Feasibility Study

Photograph Location Points within the Study Area

Date: August 2018	Proj. No: 3687-02	Exhibit No: 22
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