

MEMORANDUM

TO: Rebekah Dobrasko – TxDOT Environmental Affairs, History

FROM: Emily Reed – Cox | McLain Environmental Consulting, Inc.

DATE: April 19, 2019

RE: Historic Resources Analysis for Post-Record-of-Decision Design Modifications for the Oak Hill Parkway Project

In December 2018 the Texas Department of Transportation (TxDOT) approved a Final Environmental Impact Statement (EIS) and Record of Decision (ROD) for mobility improvements to U.S. Highway (US) 290/State Highway (SH) 71 West from State Loop 1 (MoPac) to west of Ranch-to-Market Road (RM) 1826 and from US 290 to Silvermine Drive. The proposed project, known as the Oak Hill Parkway (OHP) Project is located in Travis County, Texas.

2019 Reevaluation

As a result of project design changes following the 2018 ROD, TxDOT is conducting a documented reevaluation to determine whether or not the previous environmental decision remains valid under circumstances listed in 43 TAC 2.85 and 23 CFR 771.129.

The proposed design changes require additional right of way (ROW) for utility relocations, water quality features, and schematic refinements. The proposed Shared Use Path (SUP) is also lengthened and realigned to be further from protected trees. There would be no change to project limits. Specific design revisions are described below.

US 290

- Required additional ROW for utility relocations along westbound US 290 between Scenic Brook Drive and Boling Drive; between Hudson Loop and Oak Meadow Drive; and on eastbound US 290 between Hill Oaks Drive and Williamson Creek.
- Revised design of William Cannon Drive to 11' lanes with modified width SUP along both sides south of US 290 mainlanes.
- Revised eastbound frontage road alignment from RM 1826 to Convict Hill Road to provide further separation from existing ROW and eliminated need for braided eastbound entrance ramp from RM 1826.
- Removed driveways along the south side of US 290 from Hill Oaks Drive to Williamson Creek, due to grading, existing driveway access, and utility relocations.
- Realigned SUP west of William Cannon Drive, further from protected trees.

- Shifted US 290 westbound entrance ramp from SH 71 further west from proposed intersection to improve safety and operations.
- Provided future connection at both RM 1826 (north side) and Scenic Brook Drive (south side) intersections.
- Revised traffic projections to reflect non-tolled design, which allows for the eastbound exit ramp to Scenic Brook Drive and the westbound exit ramp to William Cannon Drive to be redesigned from two-lane to one-lane ramps.

SH 71

- Moved SH 71 mainlanes, frontage roads, and ramps south for utility acquisitions between approximately Fletcher Lane and US 290. SUP replaced sidewalks on north side of the westbound frontage road in this area.

SUP and Sidewalk

- Increased SUP length from 35,200 linear feet (LF) to 47,200 LF and decreased the proposed sidewalk length from 51,700 LF to 40,200 LF.

Historic Resources Analysis

Previous Documentation

TxDOT historians reviewed, coordinated, and ultimately completed Section 106 on this project in December 2017 and concluded that there was no adverse effect to historic properties. Design changes were proposed in 2018, including additional ROW, permanent drainage easements, and an additional sound barrier. The 2017 APE was expanded to add a buffer 150 feet from the areas of additional ROW and driveway licenses proposed in 2018 (see “APE (2018)” on the attached figure). TxDOT historians confirmed that the 2018 proposed project activities would have no adverse effects to historic properties in September 2018.

Post-ROD Design Changes

The design changes proposed subsequent to the ROD were considered for their potential effects to historic properties. An APE of 150 feet was applied to each of the areas where ROW was newly proposed in 2019. The parcels intersected by this APE were compared to the parcels intersected by the previous APE (see “APE (2018)”). Only one of the parcels was not previously included in the APE (see Figure 1b). This parcel (Travis County parcel ID 311759) contains a single-family residence constructed in 1981, according to Travis County Appraisal District data. It is present on a 1985 aerial but not on a 1973 aerial. The historic-age cut off for the project is 1973. Therefore, the design changes did not add any historic-age properties into the APE. The 1981 property does not appear to have exceptional significance warranting eligibility under Criterion Consideration G.



16512 Wolfcreek Pass (TCAD 311759)

The 2017 Historic Resources Survey Report recommended Resources 33A, 35A, 36A, and 37A as eligible for NRHP listing, along with a district encompassing the resources associated with Oak Hill's early development period. The post-ROD proposed design changes would not result in ROW acquisition at any of the historic properties and would therefore not result in any direct effect to the properties. The post-ROD design changes would also not change the potential for indirect or cumulative effects to the eligible properties. Therefore, the proposed changes would not result in adverse effects to historic properties.

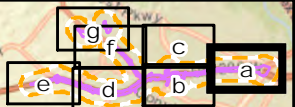
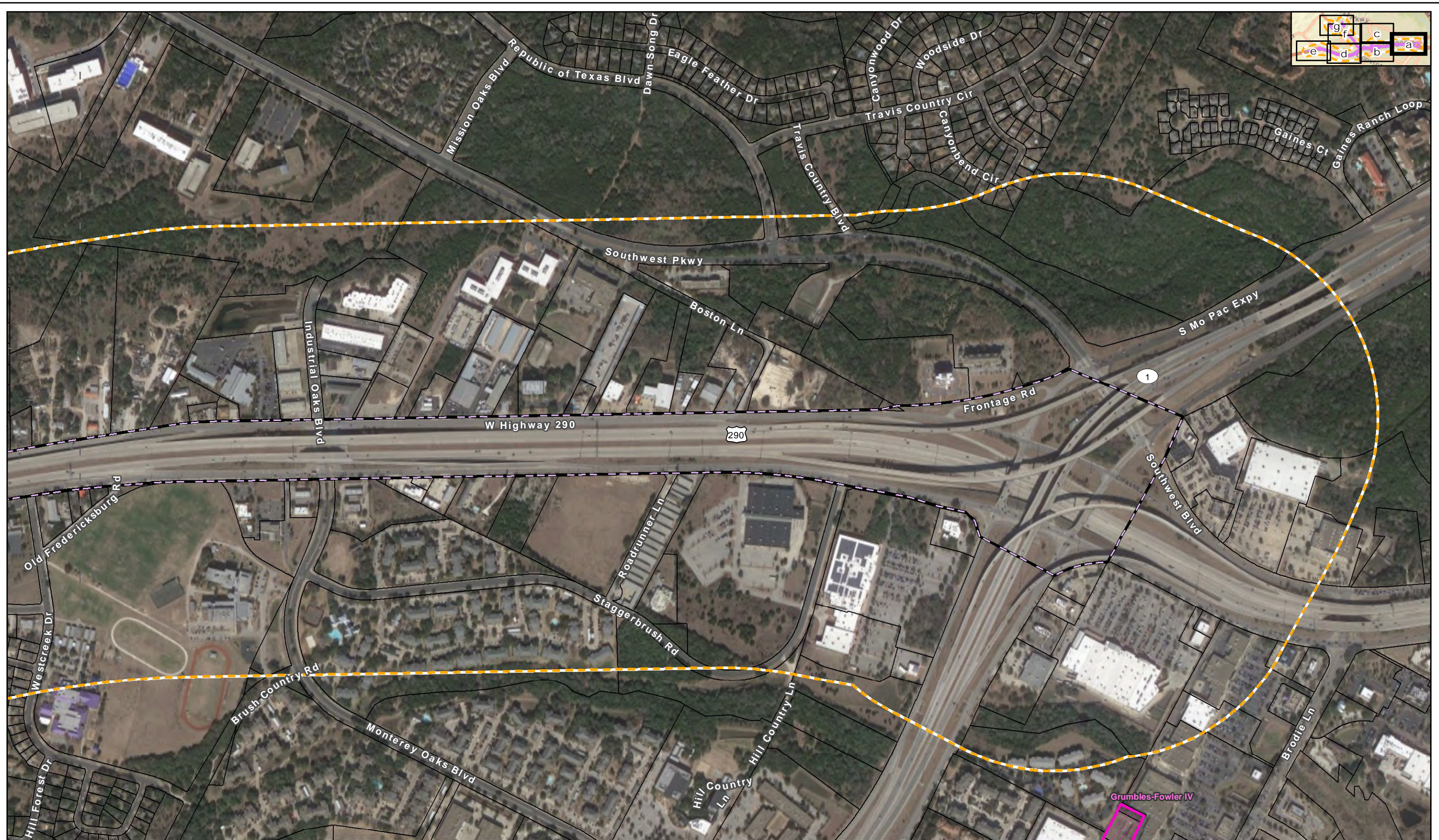


Figure 1a. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

- 1,300-foot Study Area
- Cemetery
- Existing Right-of-Way
- Parcel Boundary
- Existing ROW
- Sheet Limits

	0	600 Feet
	0	200 Meters
Data Sources: THC (2019), TCAD (2018), TCHC (2016)	Prepared for: TxDOT	1 in = 600 feet
Aerial Source: Google (2018)	CSJ: 0013-08-060 and 0700-03-077	Scale: 1:7,200
		Date: 4/12/2019

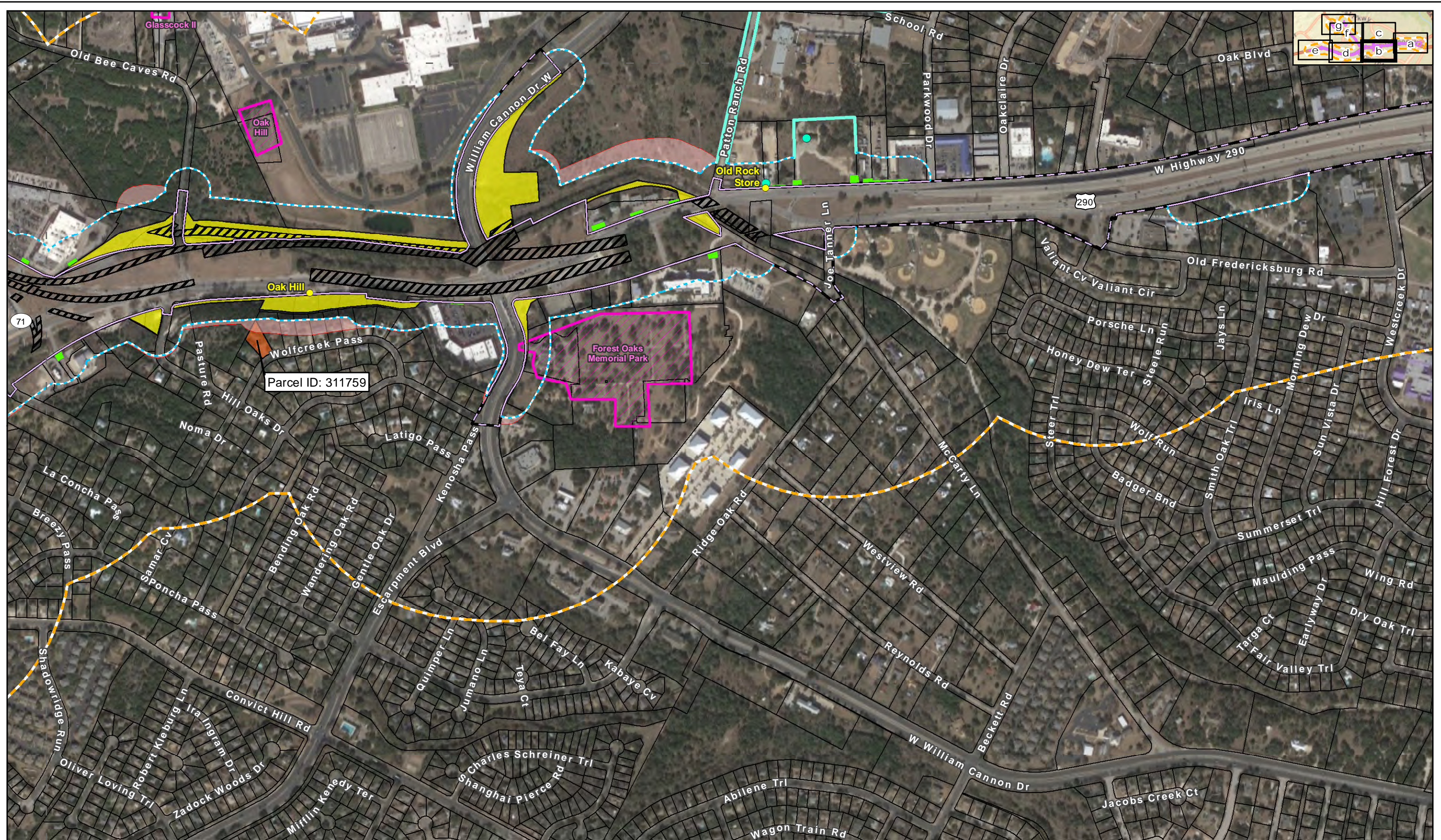
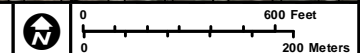


Figure 1b. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop 1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

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| Existing Right-of-Way | 1,300-foot Study Area | Historical Marker | 150-foot APE (2018) |
| Proposed ROW Acquisition | Parcel Boundary | TCHC Resource | TCHC APE Extension |
| Proposed Driveway License | Sheet Limits | Historic Resources APE | 2019 APE Addition |
| Proposed Grade-separated Structures More than 5 feet Above Grade | Cemetery | Existing ROW | 2019 APE Additional Parcel |

Data Sources: THC (2019), TCAD (2018), TCHC (2016)
 Aerial Source: Google (2018)
 Prepared for: TxDOT
 Scale: 1:7,200
 CSJ: 0013-08-060 and 0700-03-077
 Date: 4/12/2019



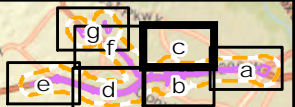
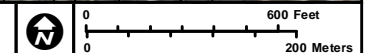


Figure 1c. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

- Existing Right-of-Way
- 1,300-foot Study Area
- Parcel Boundary
- Sheet Limits
- Cemetery
- TCHC Resource
- Historic Resources APE
- Existing ROW
- 150-foot APE (2018)
- TCHC APE Extension



Data Sources: THC (2019), TCAD (2018), TCHC (2016), Aerial Source: Google (2018)
 Prepared for: TxDOT
 Scale: 1:7,200
 CSJ: 0013-08-060 and 0700-03-077
 Date: 4/12/2019

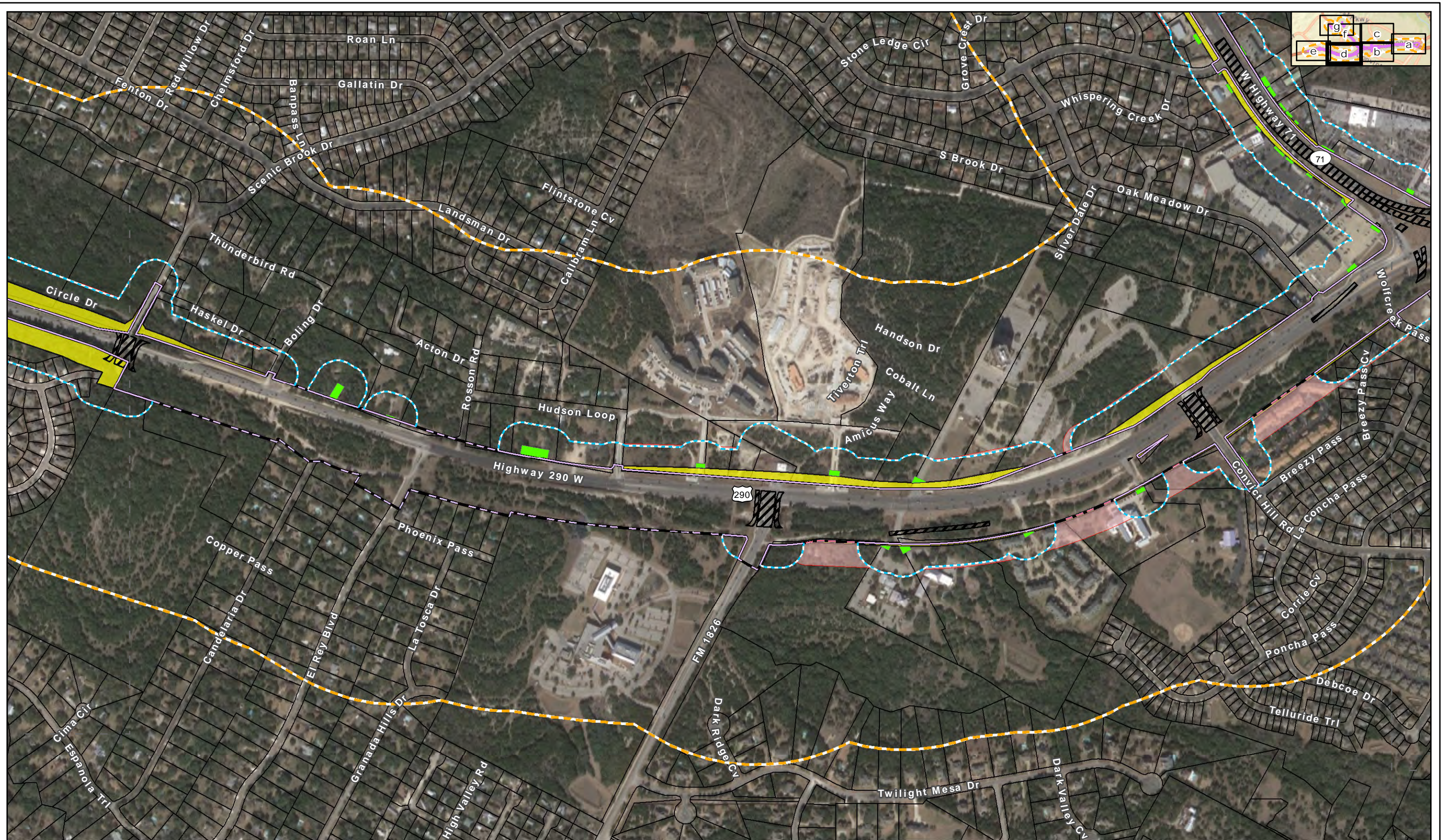
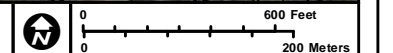


Figure 1d. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

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|--|-----------------------|---------------------|
| Existing Right-of-Way | 1,300-foot Study Area | Existing ROW |
| Proposed ROW Acquisition | Parcel Boundary | 150-foot APE (2018) |
| Proposed Driveway License | Sheet Limits | 2019 APE Addition |
| Proposed Grade-separated Structures More than 5 feet Above Grade | | |

Data Sources: THC (2019), TCAD (2018), TCHC (2016), Aerial Source: Google (2018)
 Prepared for: TxDOT
 Scale: 1:7,200
 Date: 4/12/2019



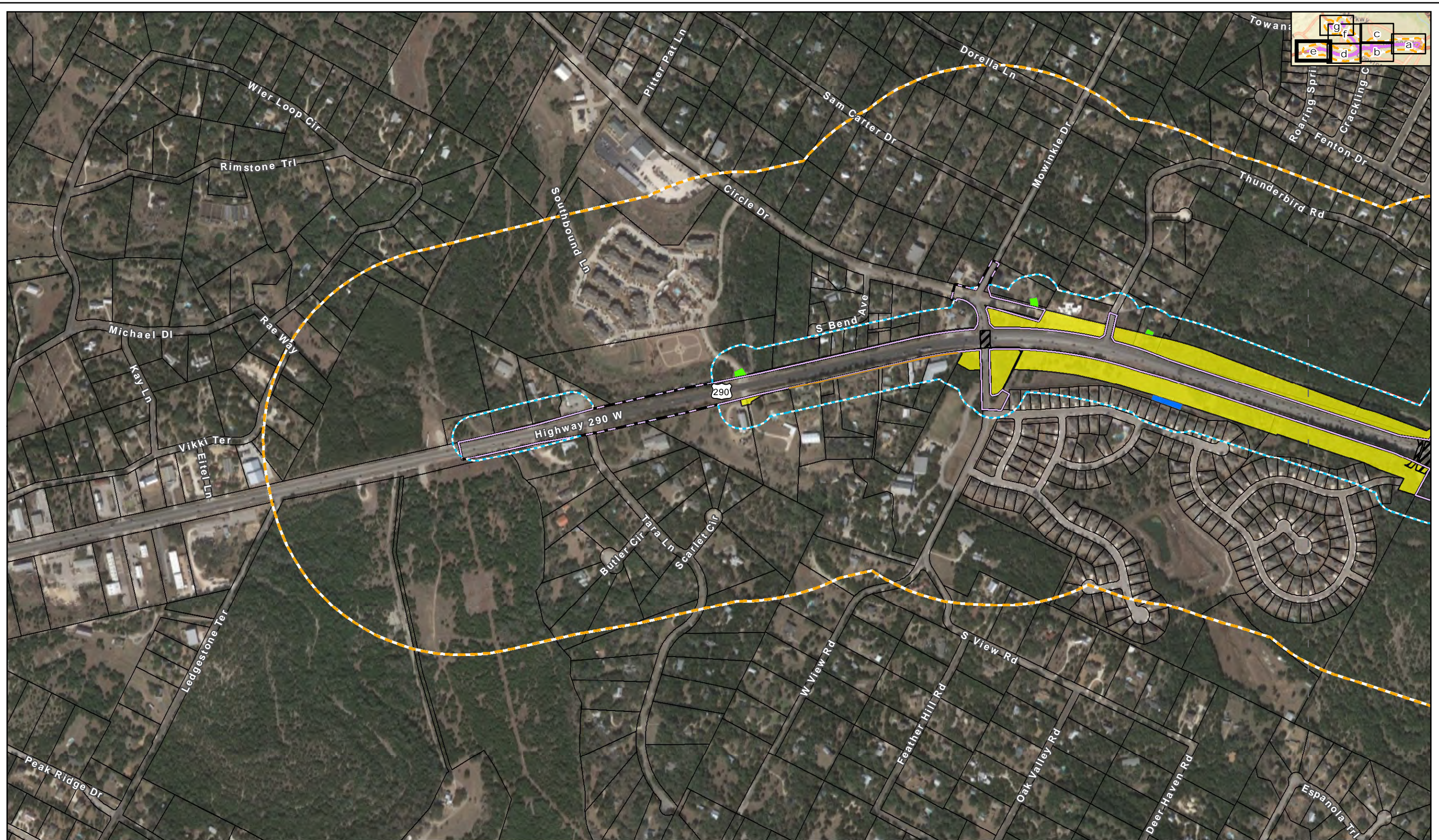


Figure 1e. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

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|---------------------------------|--|---------------------|------------------------|
| Existing Right-of-Way | Proposed Driveway License | Sheet Limits | 2019 APE Addition |
| Proposed ROW Acquisition | Proposed Grade-separated Structures More than 5 feet Above Grade | Existing ROW | Historic Resources APE |
| Proposed Permanent Easement | 1,300-foot Study Area | 150-foot APE (2018) | |
| Temporary Construction Easement | Parcel Boundary | | |

Data Sources: THC (2019), TCAD (2018), TCHC (2016), Aerial Source: Google (2018)
 Prepared for: TxDOT
 Scale: 1:7,200
 CSJ: 0013-08-060 and 0700-03-077
 Date: 4/12/2019

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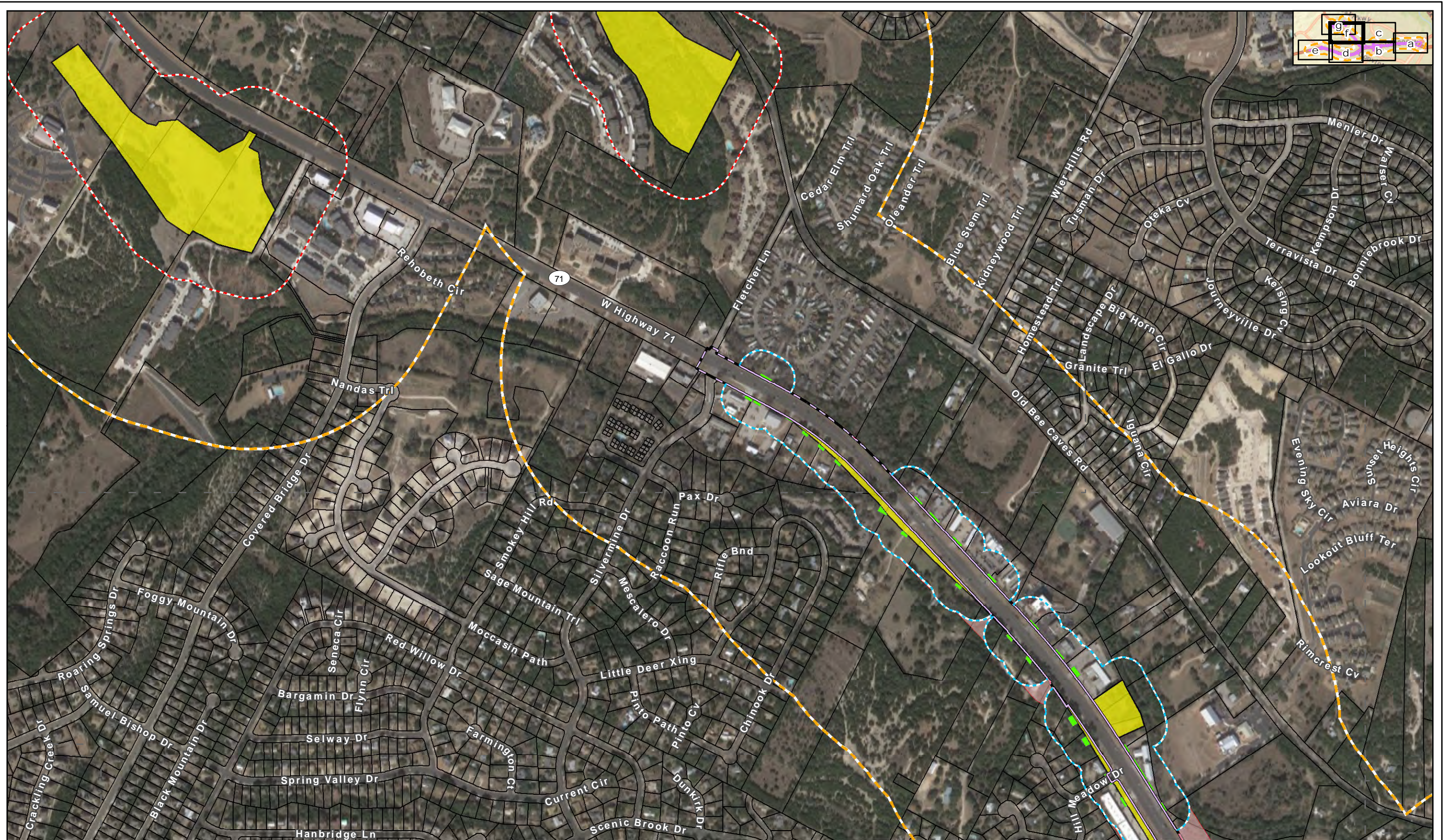


Figure 1f. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

- Existing Right-of-Way
- Parcel Boundary
- 150-foot APE (2018)
- Proposed ROW Acquisition
- Sheet Limits
- 300-foot APE (2018)
- Proposed Driveway License Historic Resources APE
- 2019 APE Addition
- 1,300-foot Study Area
- Existing ROW

0 600 Feet
0 200 Meters

Data Sources: THC (2019), Prepared for: TxDOT, 1 in = 600 feet
 TCAD (2018), TCHC (2016), Scale: 1:7,200
 Aerial Source: Google (2018), CSJ: 0013-08-060 and 0700-03-077, Date: 4/12/2019

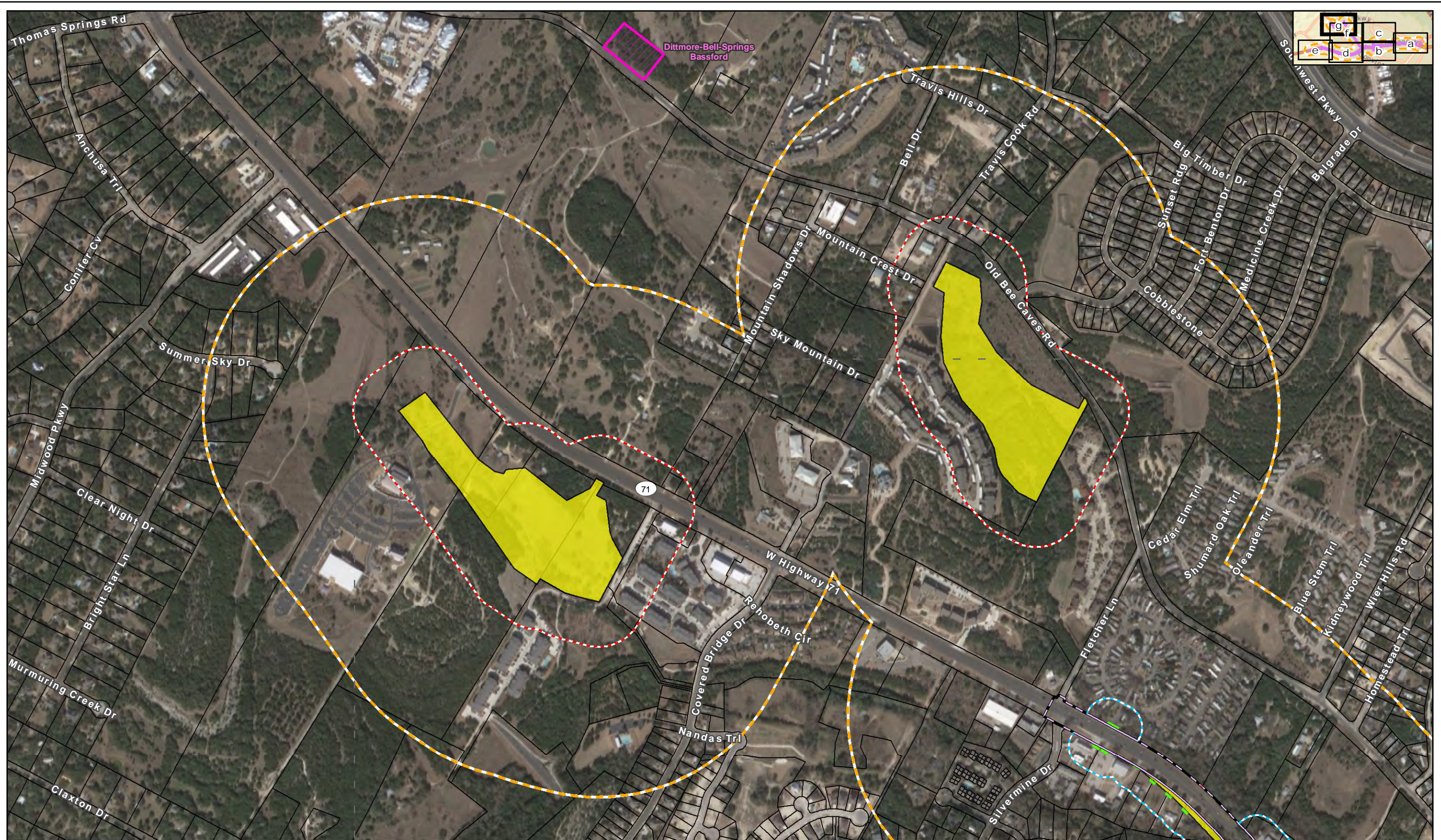


Figure 1g. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

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|---------------------------|-----------------------|---------------------|---------------------|
| Existing Right-of-Way | Parcel Boundary | Cemetery | 2019 APE Addition |
| Proposed ROW Acquisition | Sheet Limits | Existing ROW | 150-foot APE (2018) |
| Proposed Driveway License | 1,300-foot Study Area | 300-foot APE (2018) | |

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Data Sources: THC (2019), TCAD (2018), TCHC (2016), Aerial Source: Google (2018)
 Prepared for: TxDOT
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