

TxDOT US 380 EIS Update

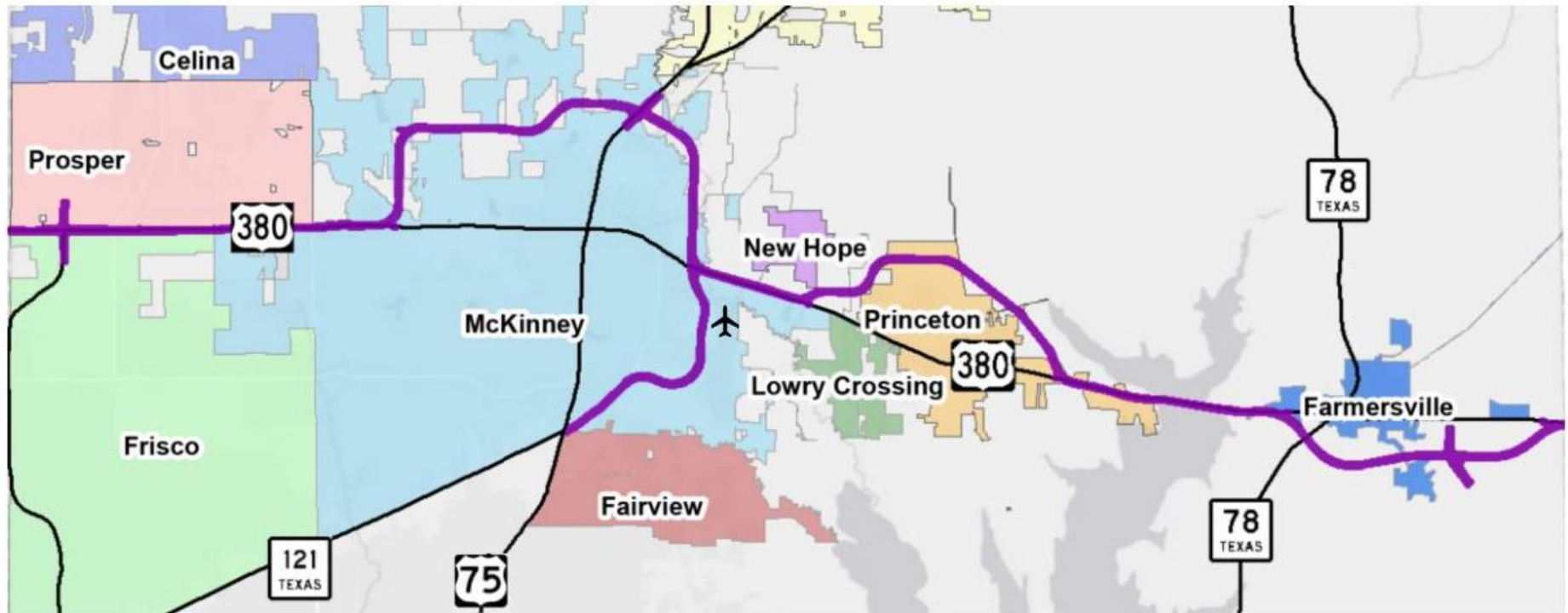


December 1, 2020

*Gary Graham, P.E.
Director of Engineering*

Recommended Alignment From Feasibility Study

TxDOT Recommended Alignment



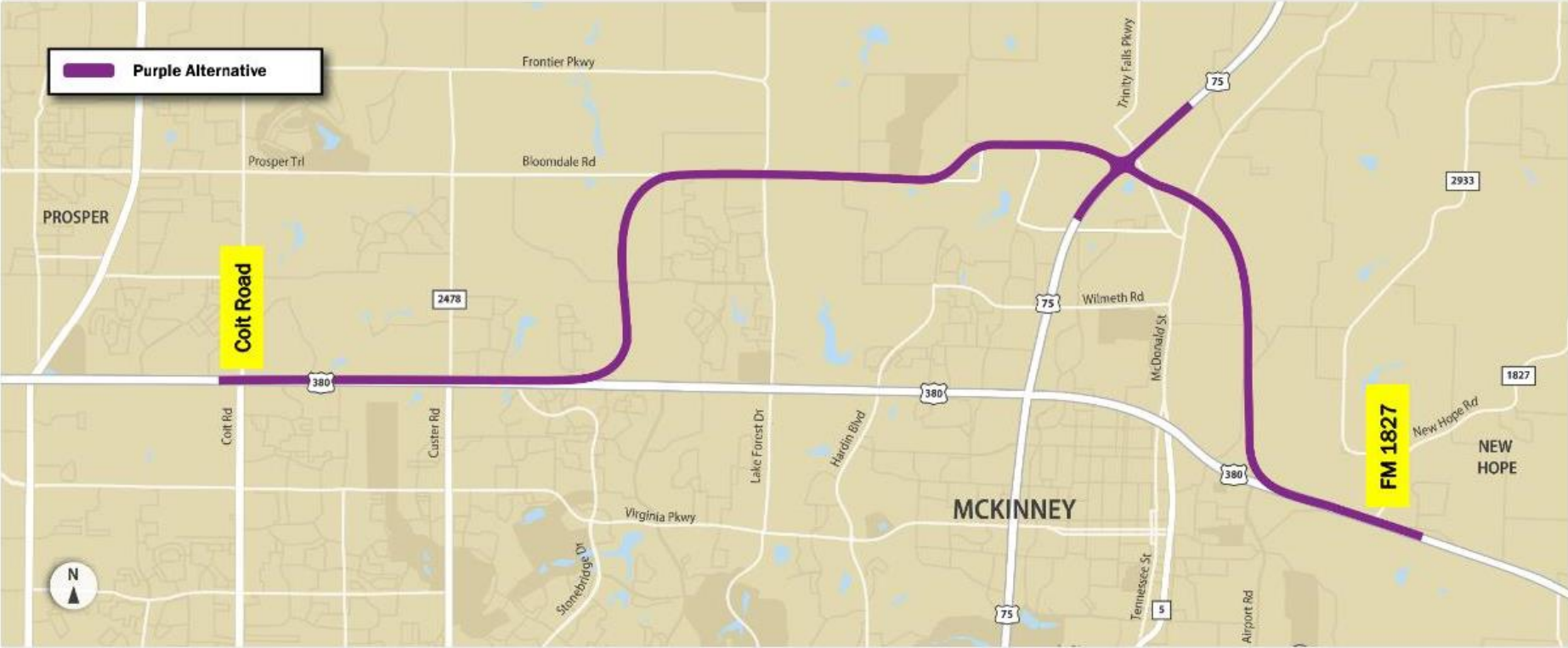
Recommended Alignment Divided into 5 Individual Projects

Project Development – US 380 Feasibility Study Results



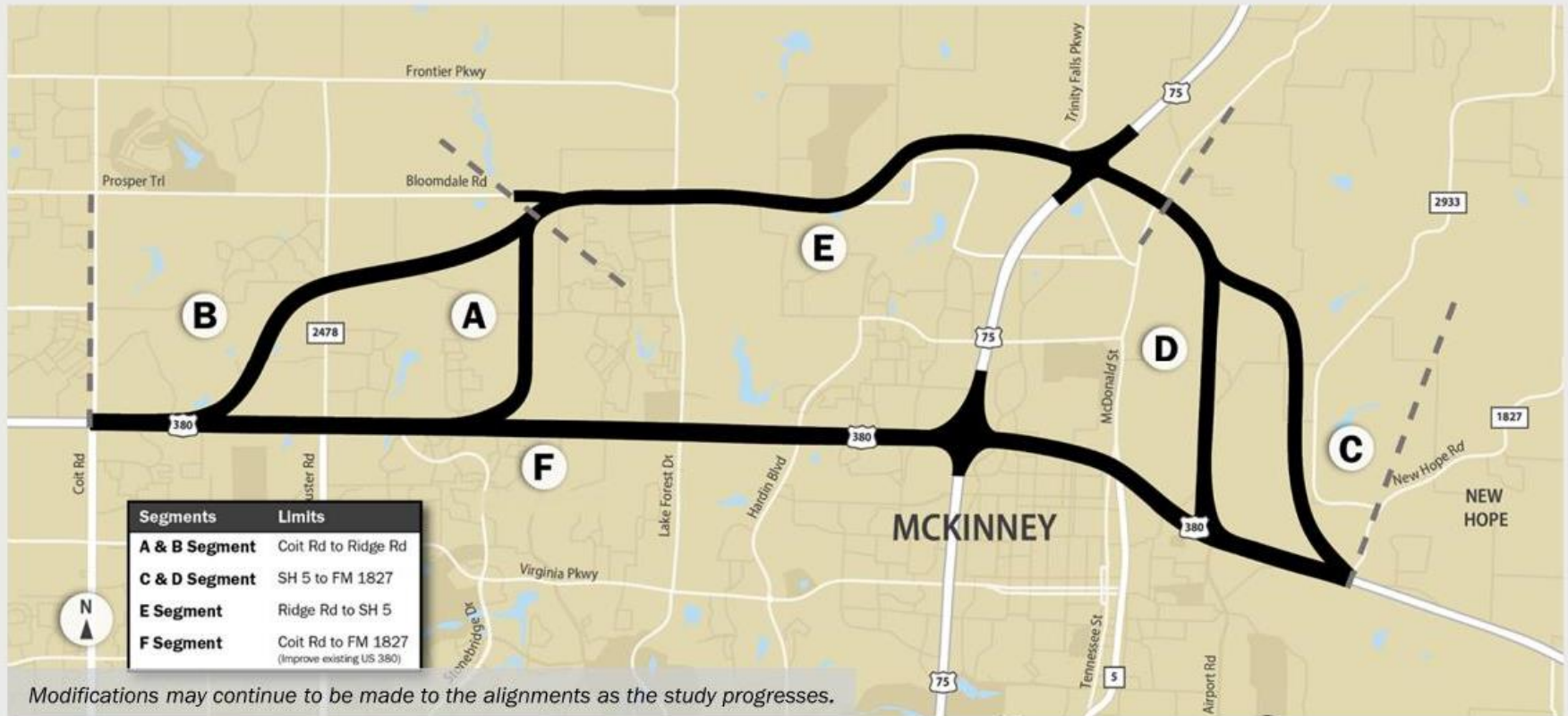
Coit Road to FM 1827

US 380 Feasibility Study Recommended Alignment – Coit Road to FM 1827



EIS Study Segments

Study Segments – provided on October 15, 2020



Bloomdale Road Alignment Modifications

Study Segments - modifications



The portion of Segment E (Bloomdale Road) between future Ridge Road and Community Avenue has been revised from the Feasibility Study Recommended Alignment to reflect ongoing coordination with the city of McKinney, Collin County, and the North Texas Municipal Water District (NTMWD) as follows:

- Shift in the proposed freeway alignment approximately 80 feet to the north to accommodate construction of a new major water delivery pipeline proposed to serve the needs in the area.
- The shift will create a wider buffer between existing neighborhoods (such as Heatherwood) and the freeway. The shift results in the same residential impacts and displacements north of the proposed alignment as the recommended alignment.

Modifications may continue to be made to the alignments as the study progresses.

US 380/US 75 Interchange Alignment Modifications

Study Segments - modifications



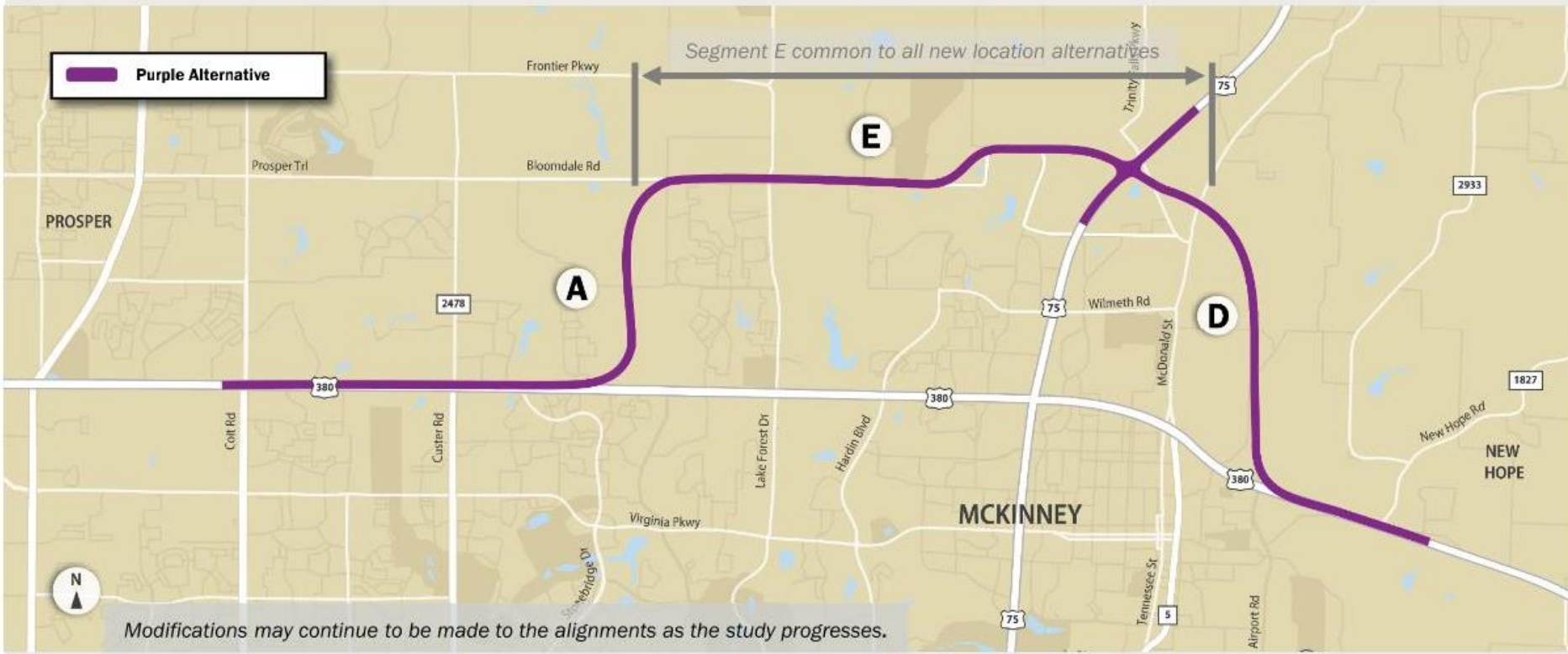
The alignment connecting to US 75 and SH 5 has been shifted to the south to address the following:

- Consideration of the Laud Howell Parkway area (city of McKinney) becoming a major economic hub, its proposed development plans, and access improvements.
- Avoidance and minimization of impacts to floodplains/floodways and wetlands associated with Honey Creek and the East Fork of the Trinity River.

Modifications may continue to be made to the alignments as the study progresses.

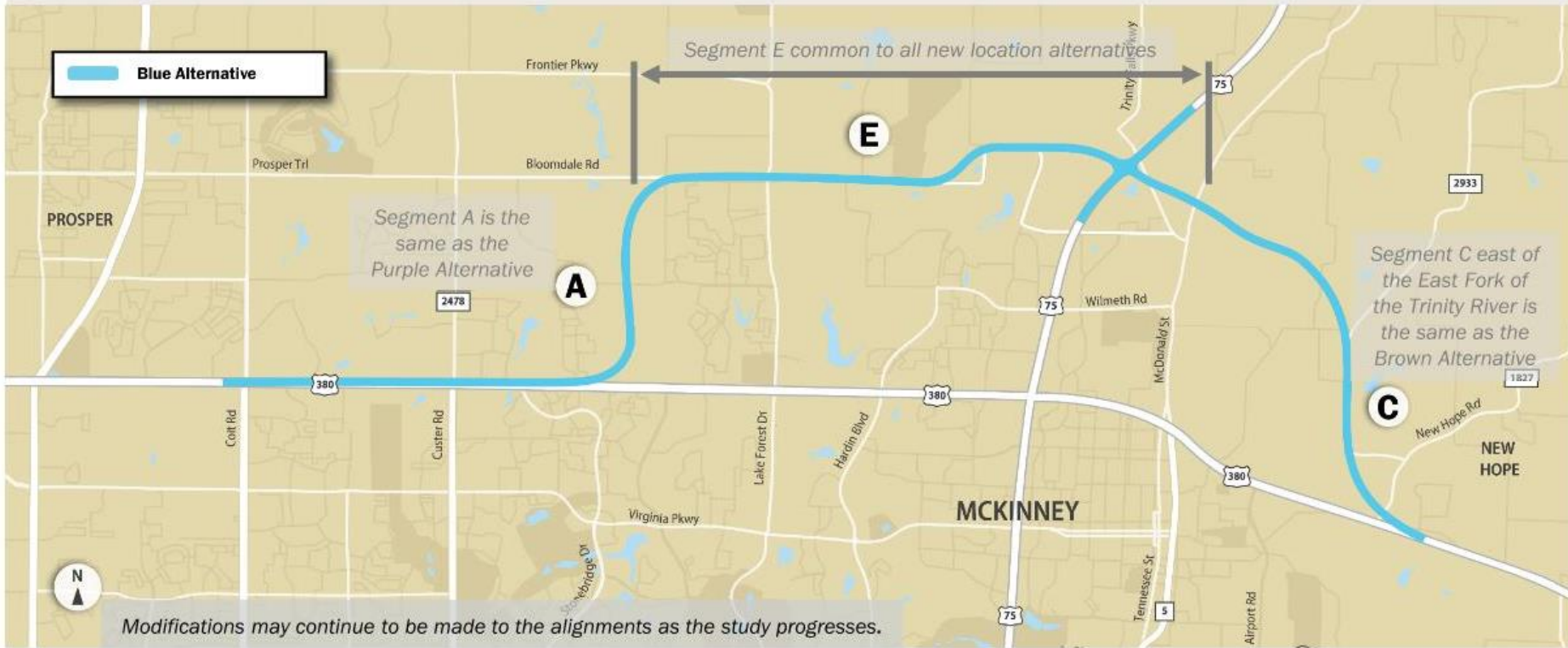
Purple Alignment

Purple Alternative



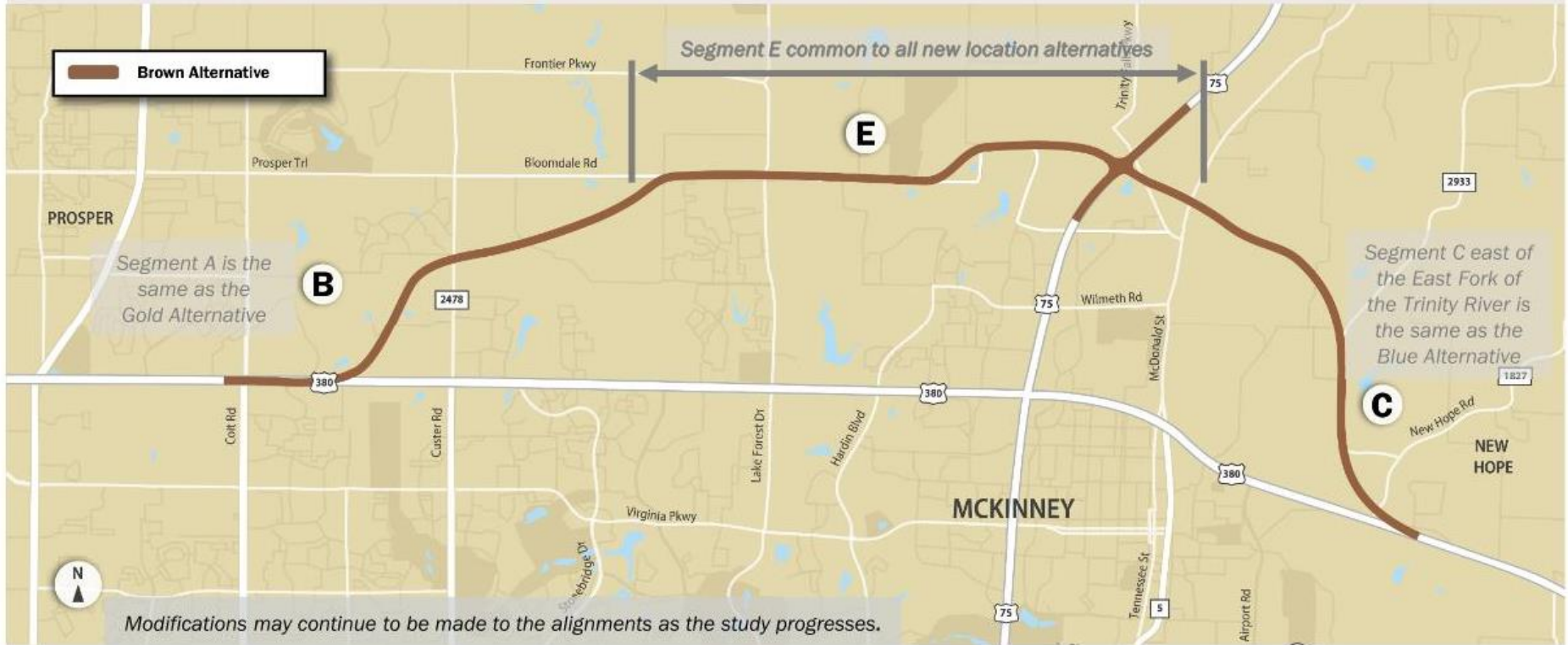
Blue Alternative

Blue Alternative



Brown Alternative

Brown Alternative



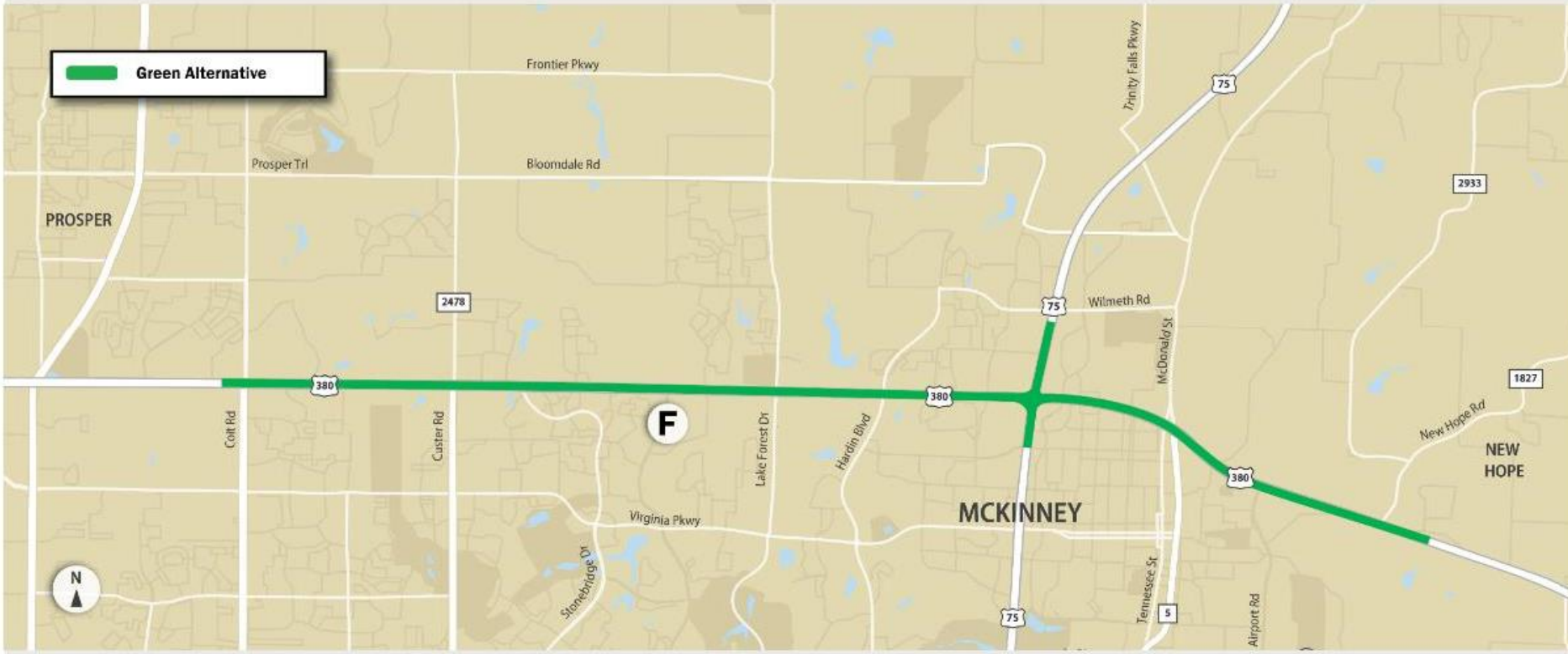
Gold Alternative

Gold Alternative



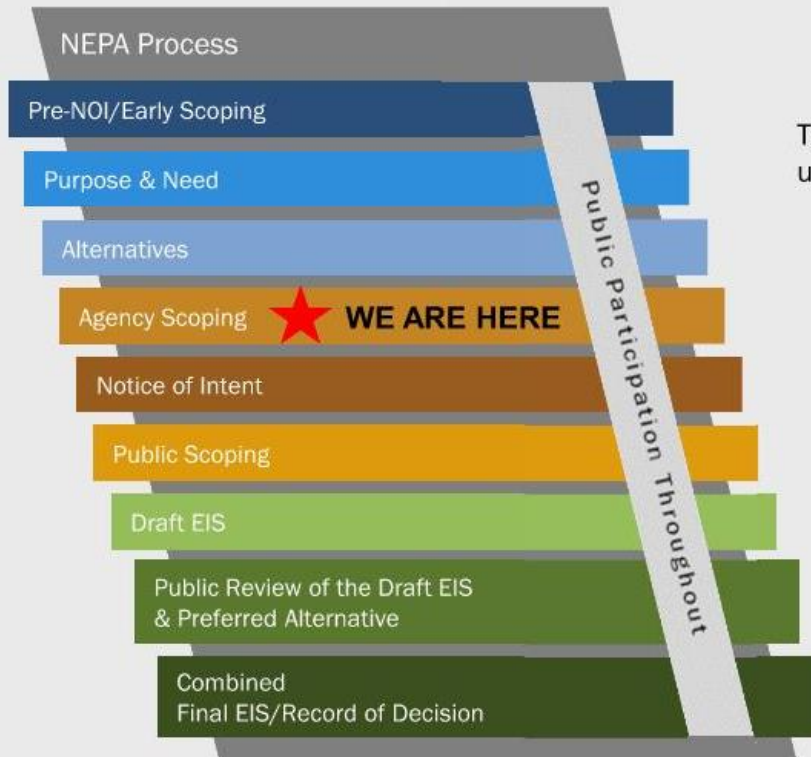
Green Alternative

Green Alternative – improve existing US 380



NEPA Process

The NEPA Process

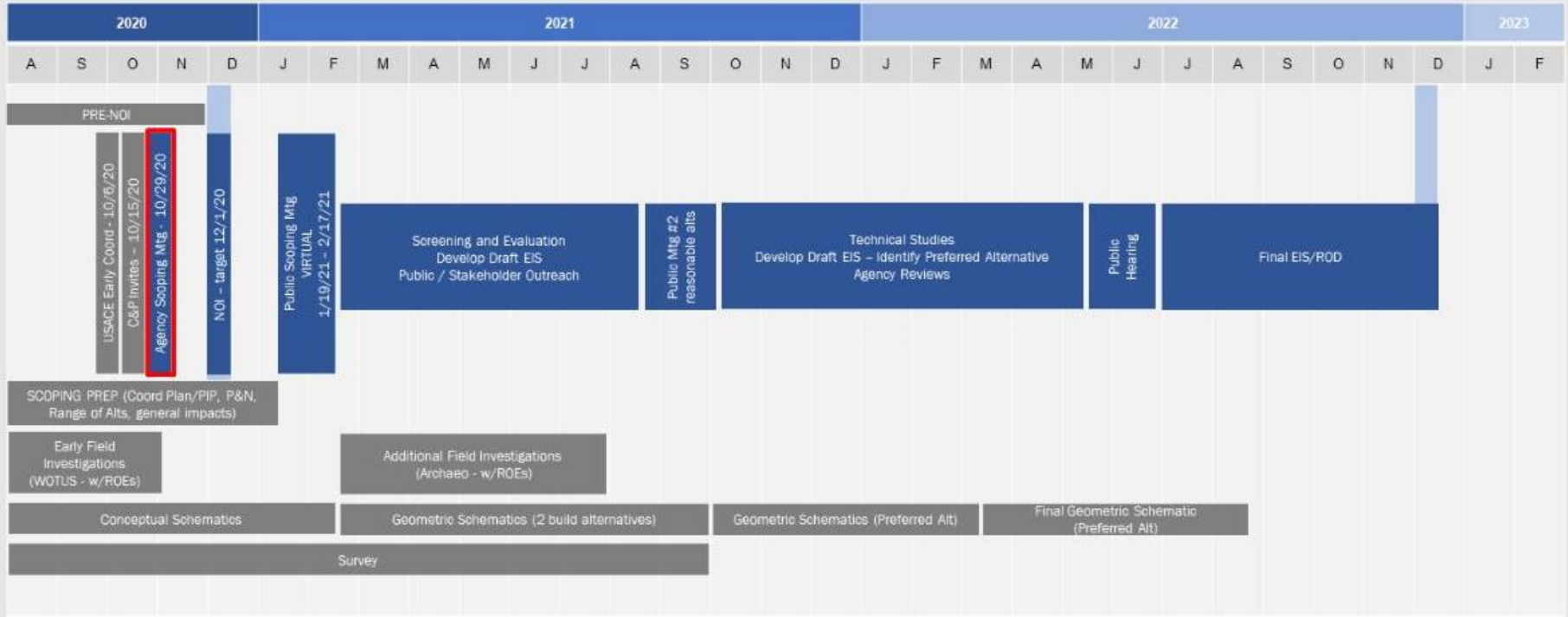


TxDOT is applying the Council on Environmental Quality (CEQ) updated NEPA implementation rules issued in July 2020.

- Many activities being initiated prior to publication of the Notice of Intent (NOI)
- Continued compliance with other applicable Federal laws; facilitated through close coordination with Cooperating and Participating Agencies
- Anticipated completion in 2 years – NOI to ROD
- Intent - TxDOT's documentation will satisfy outside agency approvals and support permit issuance post-ROD

Schedule

Project Schedule



Dates/durations are subject to change

