

# Dual Left Turns for Rufe Snow and Keller-Smithfield at FM 1709 (Keller Parkway)

#### Background

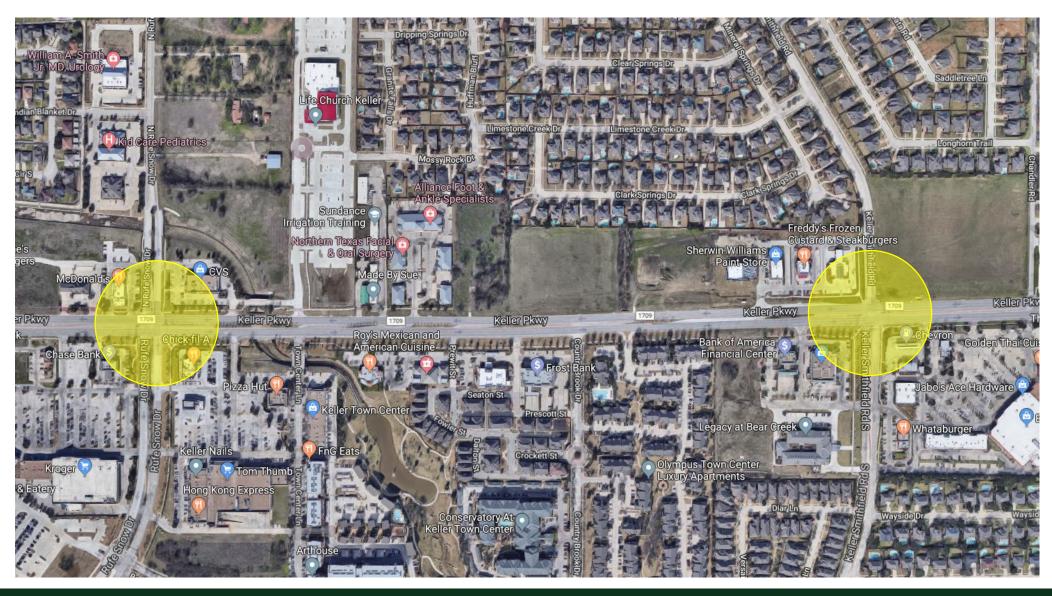
 Originally proposed in 2012/13 for two dual-left turns at each intersection (~\$5M, or \$2.5M each)

 In 2017, staff reviewed operational impacts of only North/South dual-left turn lanes

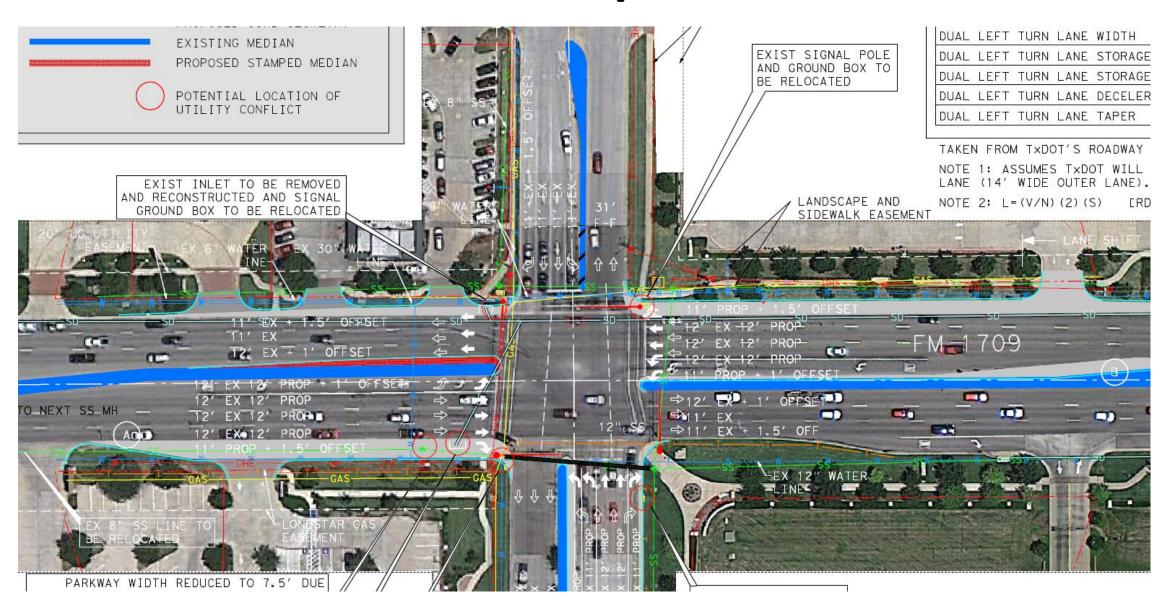
 Avoids wholesale reconstruction and "repurposes" existing pavement (~\$500k, or \$250k each)

Alignment with TxDOT overlay project on FM 1709

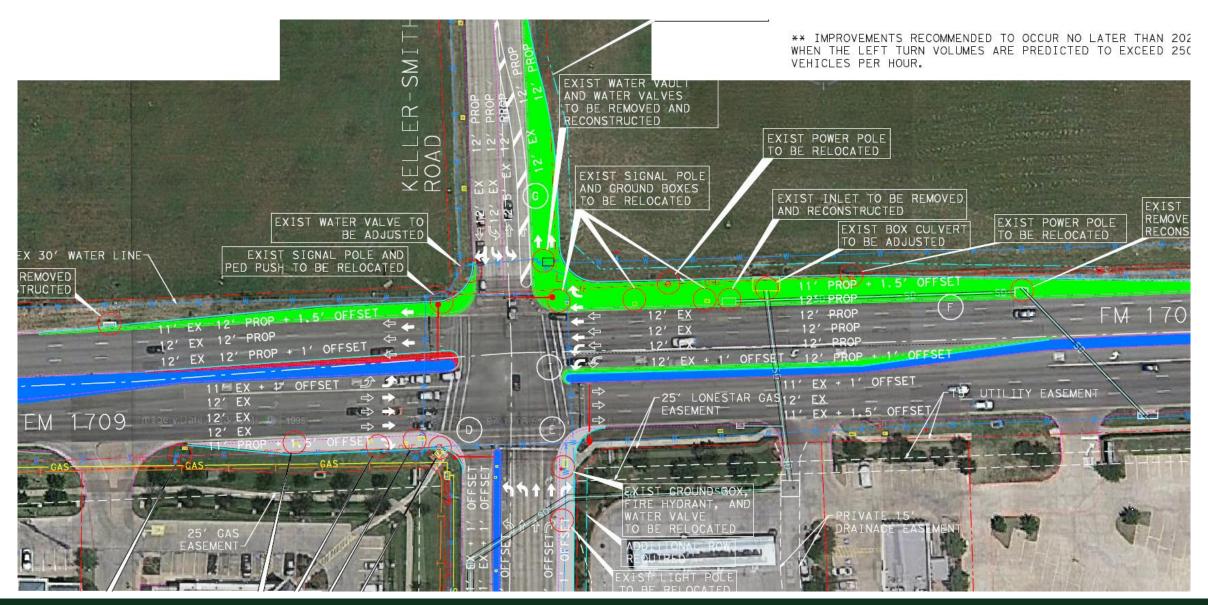
#### Intersections



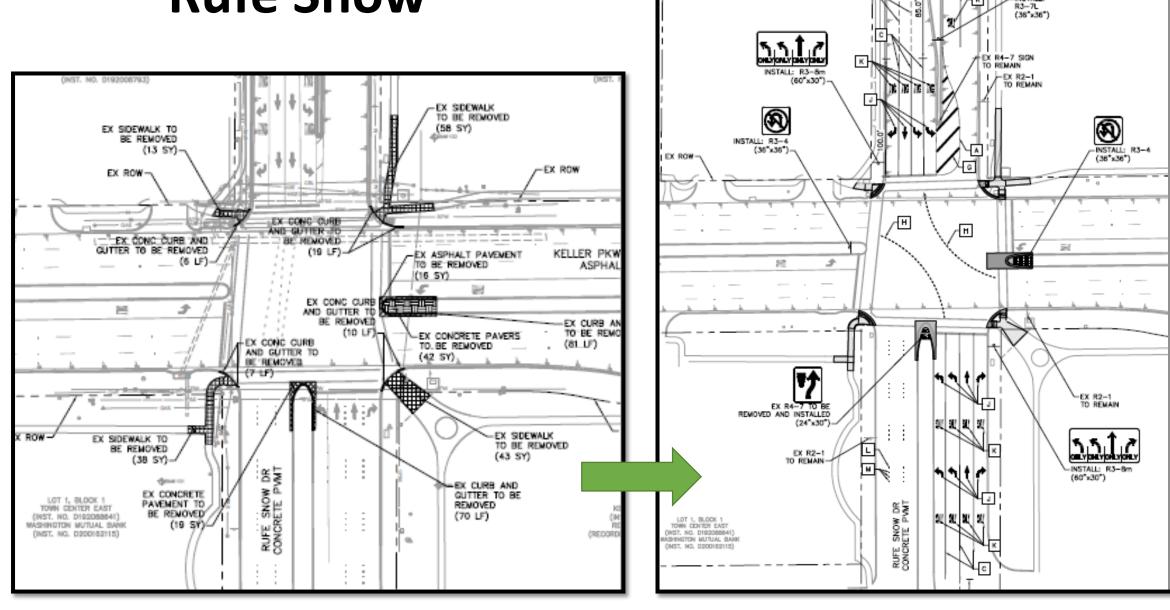
#### **Previous Concept: Rufe Snow**



#### **Previous Concept: Keller-Smithfield**



#### **Rufe Snow**



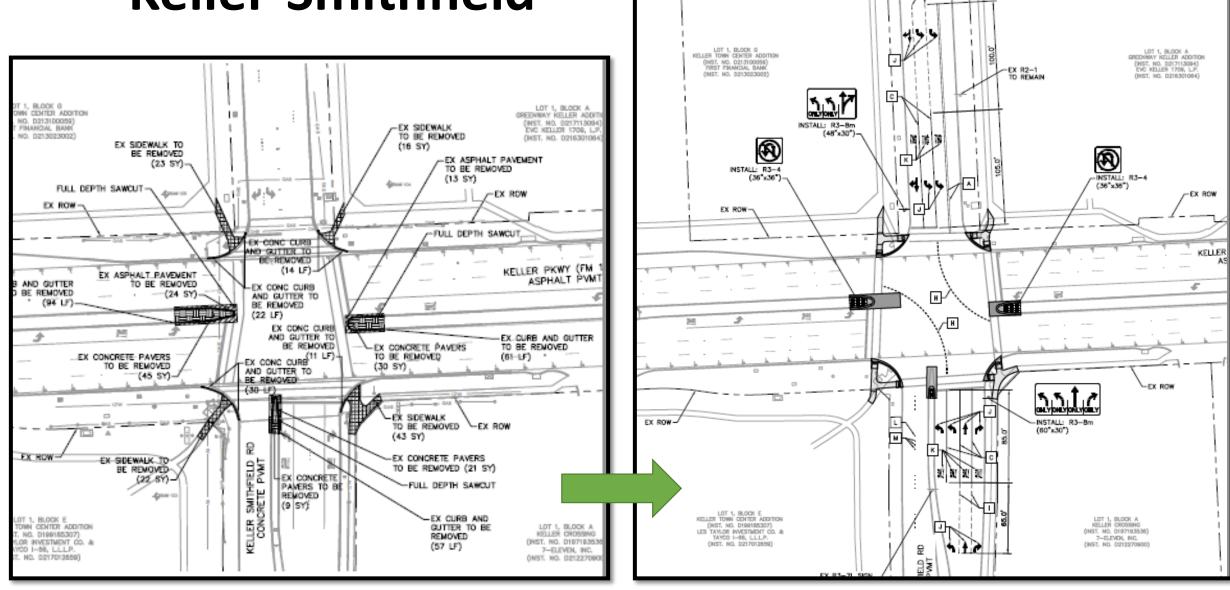
LOT 2, BLOCK 8 BLUEBONNET TRALS ADDITION (INST. NO. 0192077972)

MCDONALD'S OF HAWAII DEVELOPMENT COMPANY

(MST. NO. 0192008793)

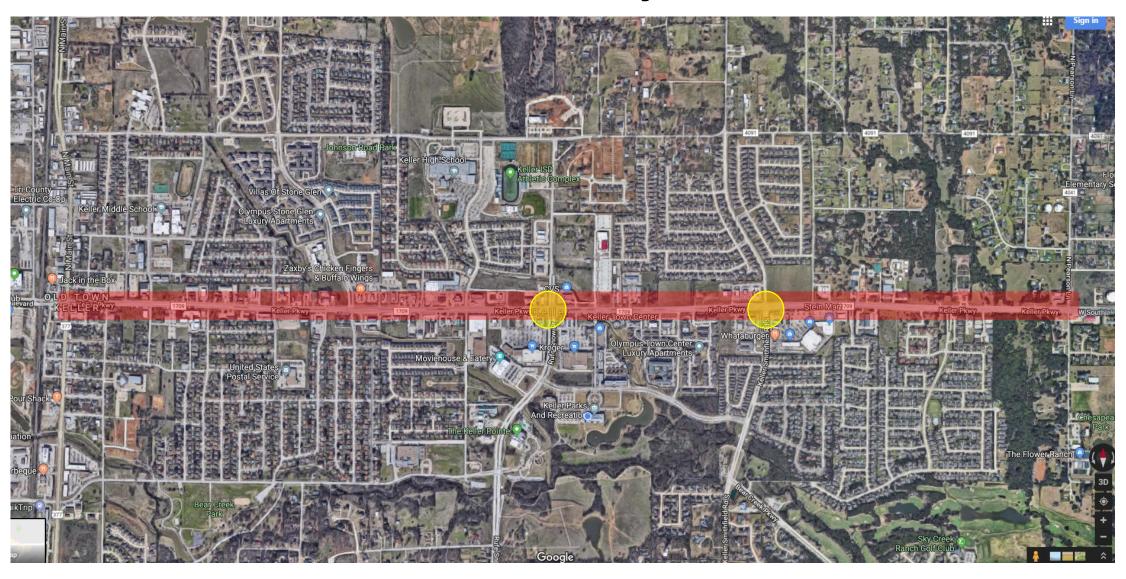
LETTURE MUST TURNILLET

#### **Keller-Smithfield**



(48"x30")-/

#### **TxDOT Overlay Work**



#### **TxDOT Overlay Work**

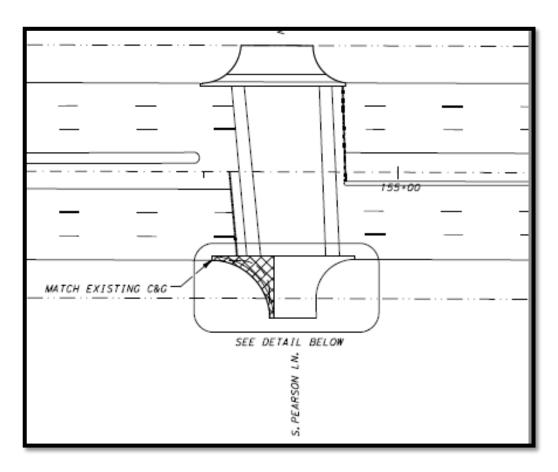
Scheduled to begin work in April 2019

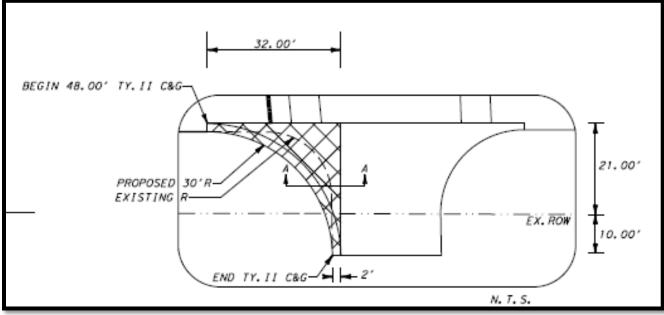
Extend from Pearson Lane to U.S. 377

• Intersection improvements anticipated for SW corner of Pearson

• State to cover intersection modification costs with overlay project

### Pearson Lane Southwest Corner Modification (Southlake-owned intersection)





## ESTIMATED RUFE SNOW & KELLER-SMITHFIELD COSTS

\$7,600	Pavement Already Part of State Work
\$116,400	Additional Pavement/Pavers/Concrete Work
\$176,500	Additional Traffic Signal Work
\$300,500	Estimated Cost for Both Intersections



Questions? Alonzo Liñán 817-743-4081