

Knowles Drive Conceptual Design

City of Saginaw Council Meeting
July 23, 2019

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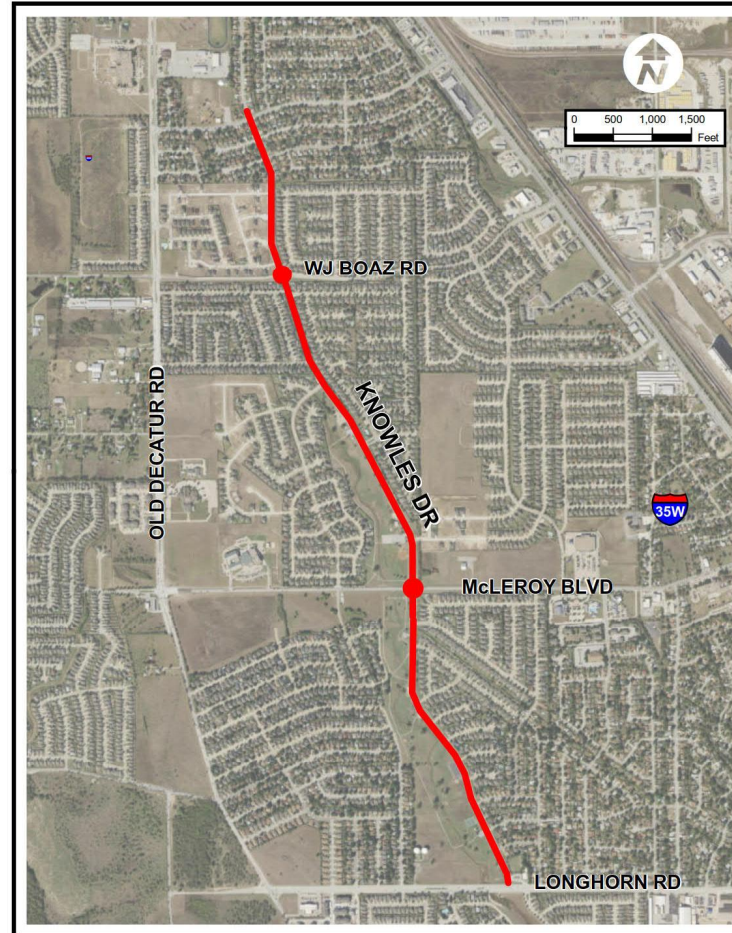


City of Saginaw

Kimley»Horn

- Scope Overview
- Overall Phasing
- Phase 1
- Phase 2
- Phase 3
- Questions

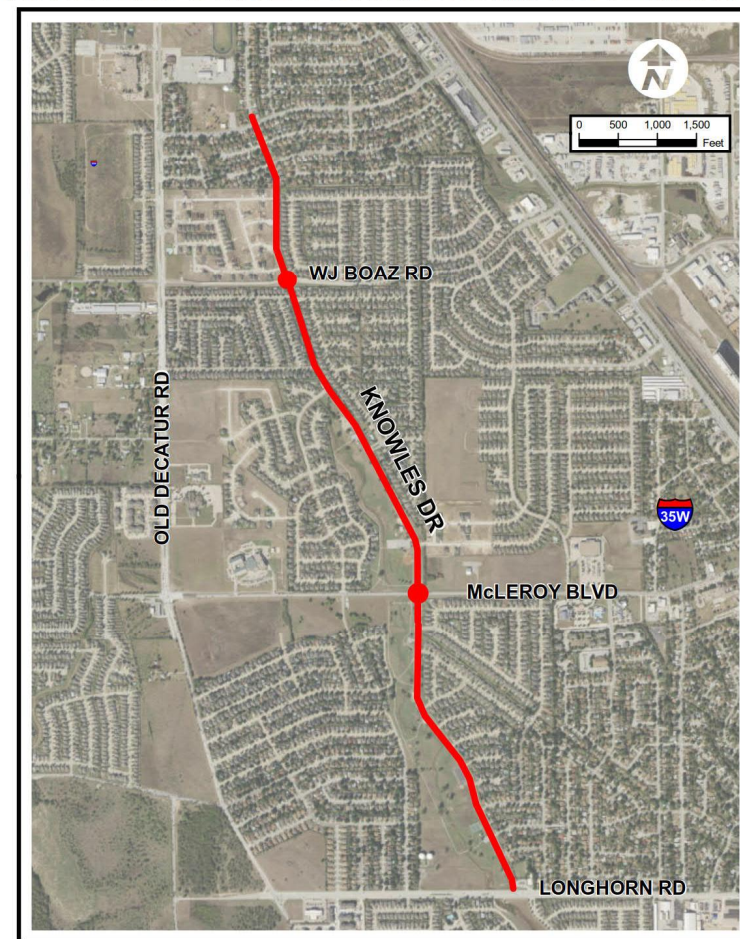
KNOWLES DRIVE CORRIDOR IMPROVEMENTS



Scope Overview

- Project Limits: Longhorn Road to Edwards Drive
- Conceptual Design
 - Drainage evaluation and preliminary design
 - Roadway plan and profile design
 - Intersection Layouts
 - Sidewalk and crosswalk locations
 - Identify need for utility relocations
 - OPCC
- Corridor Study and Traffic Analysis
 - Corridor Evaluation
 - 3 Lane Cross Section Longhorn to 400' South of Woodcrest
 - 2 Lane Cross Section North of 400' South of Woodcrest
 - Intersection Evaluation
 - Roundabout at W. McLeroy
 - Roundabout at W.J. Boaz
 - Signal at Longhorn

KNOWLES DRIVE CORRIDOR IMPROVEMENTS



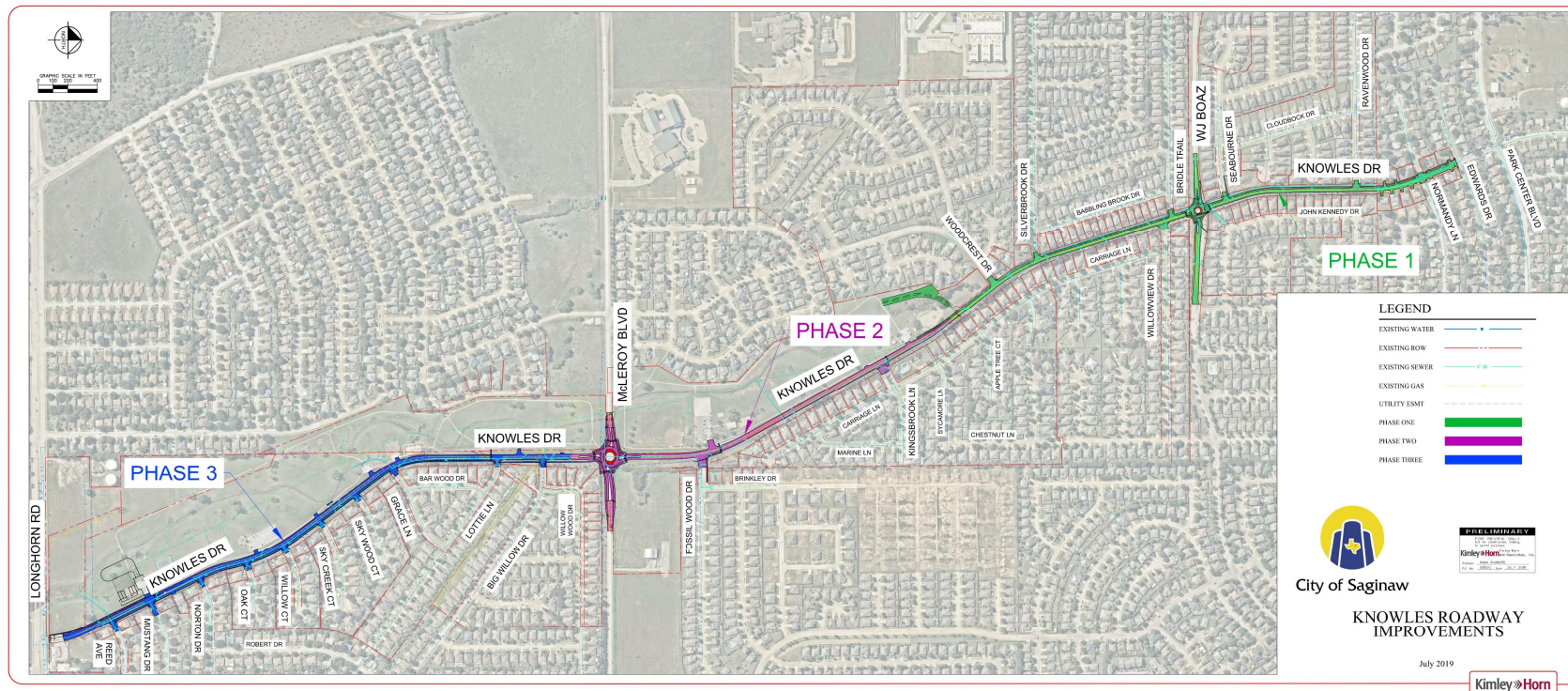
Overall Phasing

Phase 1 – Edwards to 400' South of Woodcrest

Phase 2 – 400' South of Woodcrest to W. McLeroy

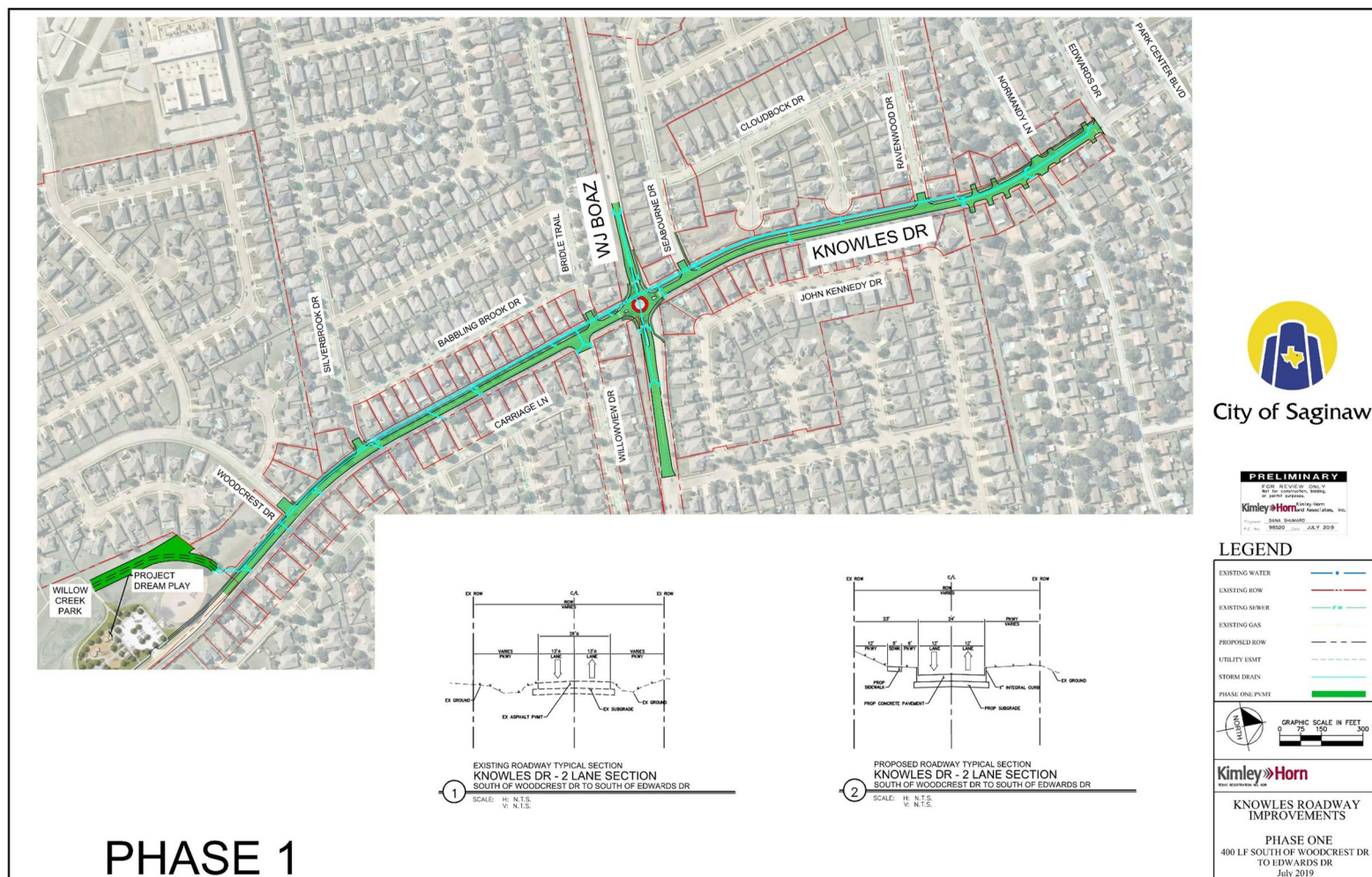
Phase 3 – W. McLeroy to Longhorn

Total OPCC: \$17.9 M



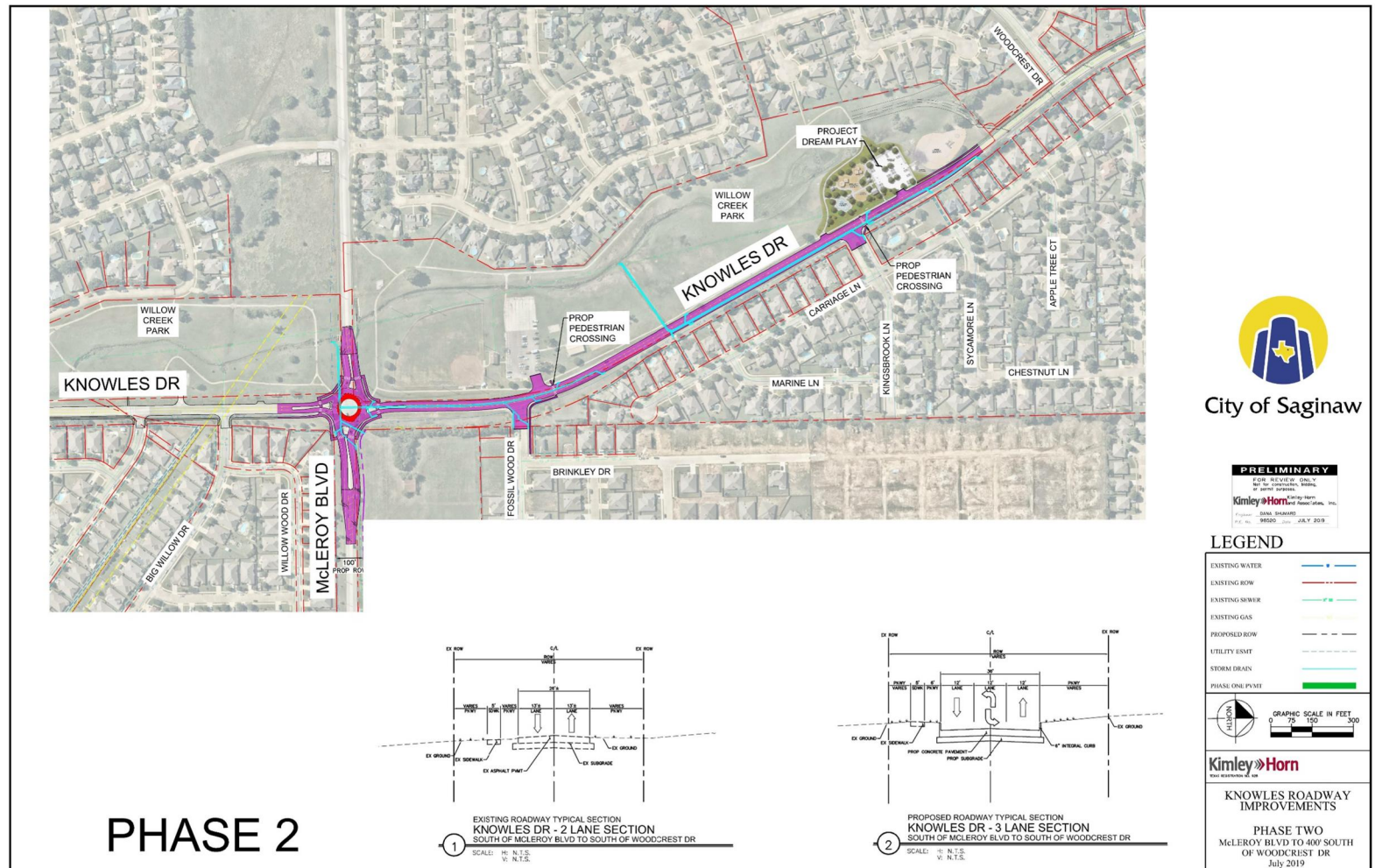
Phase 1 – 400' south of Woodcrest to Edwards

- Large Storm Drain system
- 2 lane section
- Roundabout at W.J. Boaz
- Sidewalk along west side
- OPCC - \$6.7 M



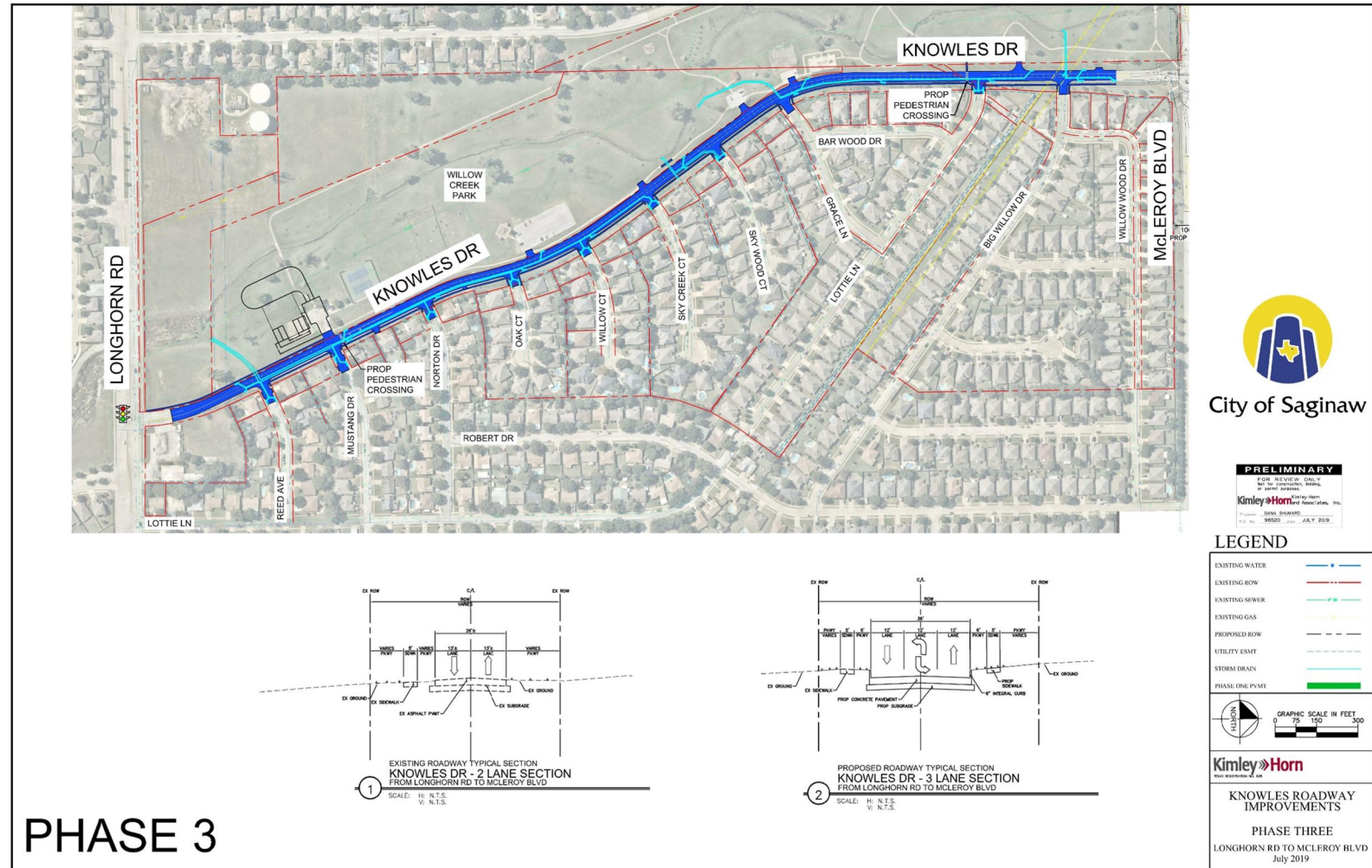
Phase 2 – W. McLeroy to 400' south of Woodcrest

- 3 lane section
- Roundabout at W. McLeroy
- 2 storm drain systems
- Pedestrian crossings to the park
- OPCC - \$4.8 M



Phase 3 – Longhorn to W. McLeroy

- 3 lane section
- Signal at Longhorn
- Sidewalk along east side
- Pedestrian crossings to the park
- 4 storm drain systems
- Energy Transfer Gas Crossing
- OPCC - \$6.4 M





Questions?