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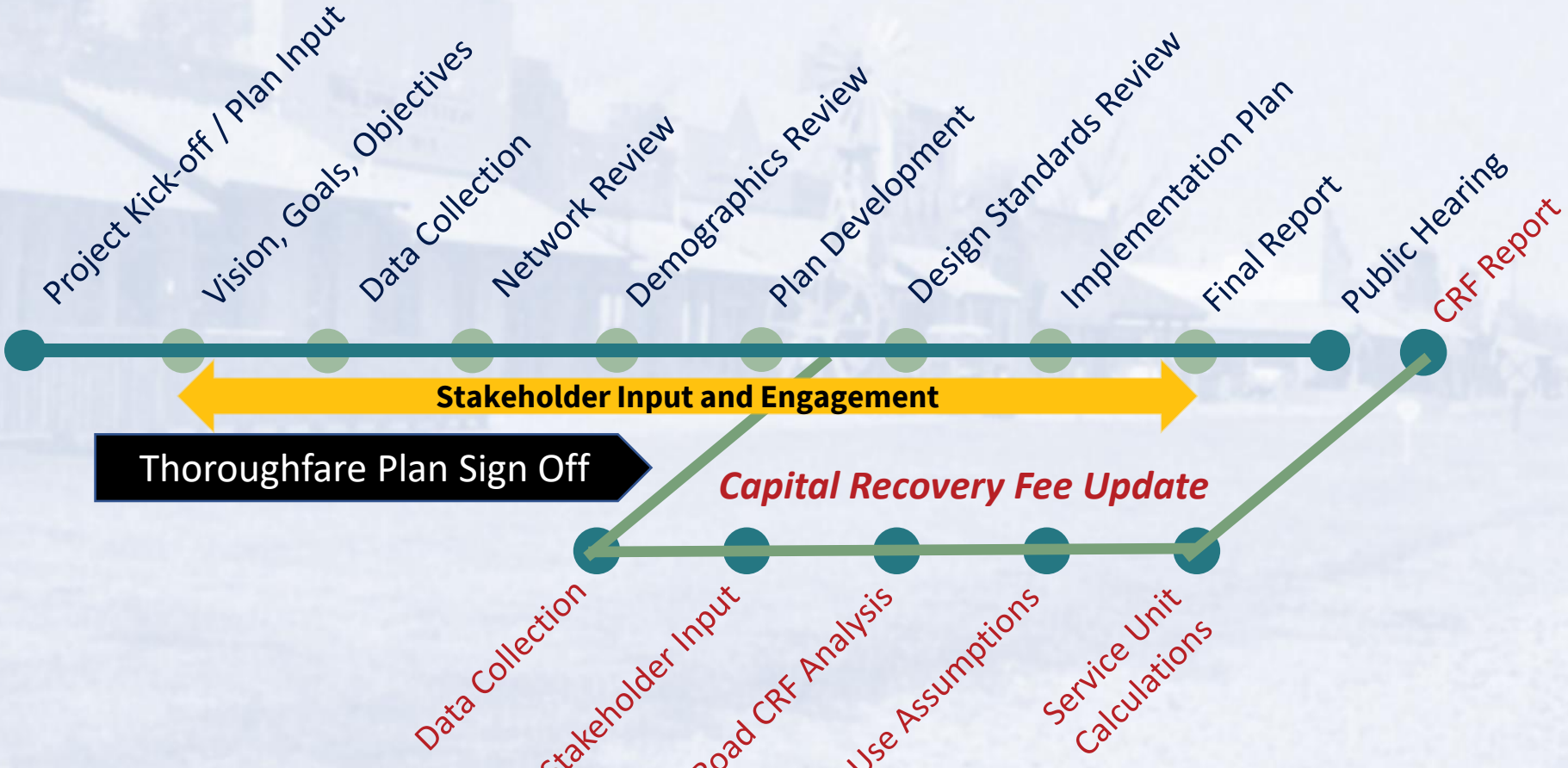
LEAGUE CITY

Mobility Plan Update

October 22, 2024

FREESE AND NICHOLS

Project Process



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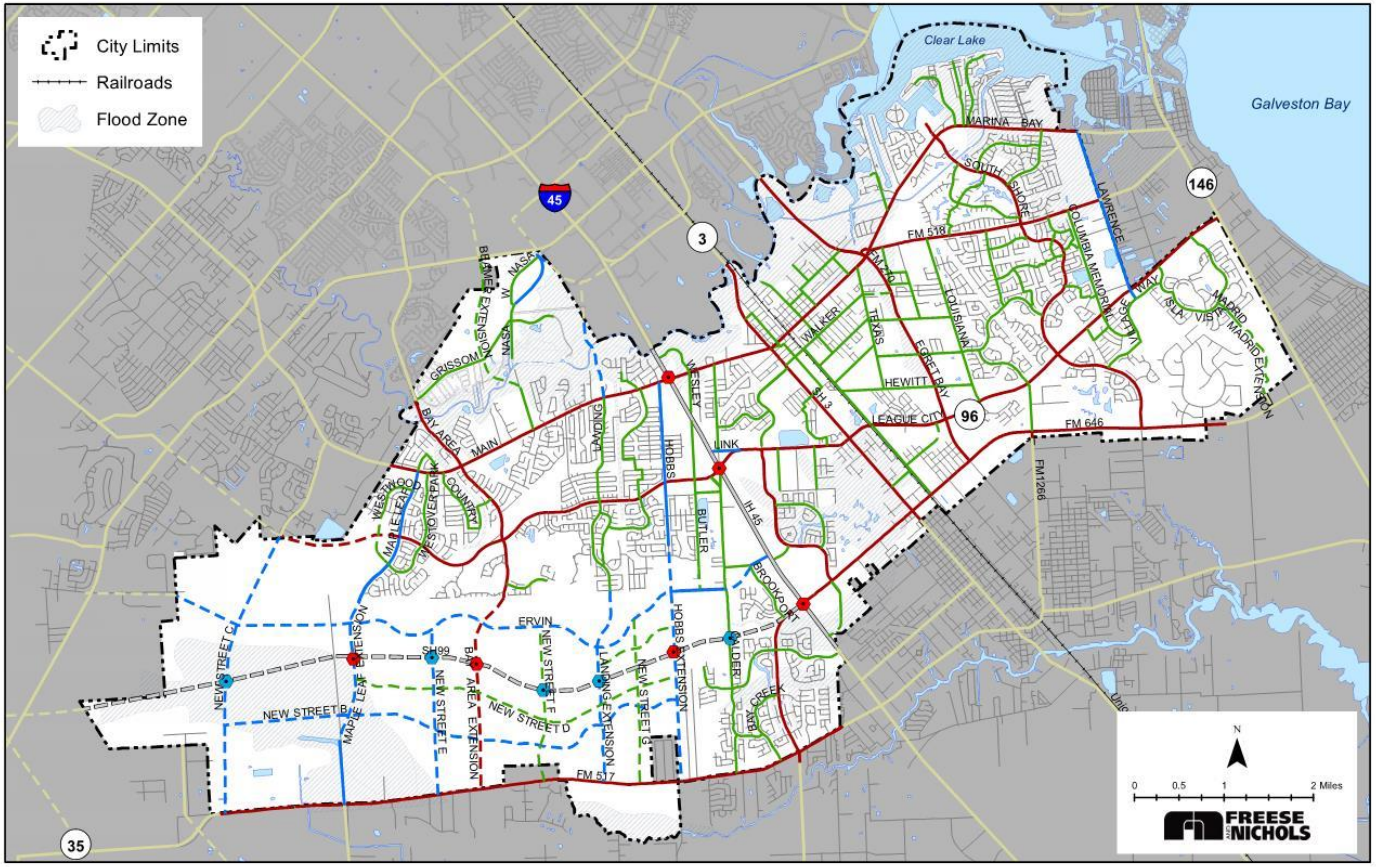
2018 Thoroughfare Plan



League City Thoroughfare Map

October 23, 2018

League City TEXAS
MASTER MOBILITY PLAN UPDATE

- Interchange
- Grade Separation
- Freeway
- Proposed Freeway
- Major Arterial (100'-120' ROW, 2 to 6 lanes)
- Proposed Major Arterial
- Minor Arterial (80'-100' ROW, 2 to 4 lanes)
- Proposed Minor Arterial
- Collector (80' ROW, 2 to 4 lanes)
- Proposed Collector
- Outside City Limits (existing)
- Outside City Limits (proposed)

Alignments for proposed roadways are only conceptual and serve to identify right-of-way for preservation. Specfic alignments will be designed as development unfolds within the city.

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Thoroughfare Plan

Guide for key decisions

Reviews **functional classes**

Framework for **future mobility**

Fosters **collaboration**

Mechanism to **preserve ROW**

Creates **policy document**

Identifies **issues and needs**

CIP / Funding Strategies

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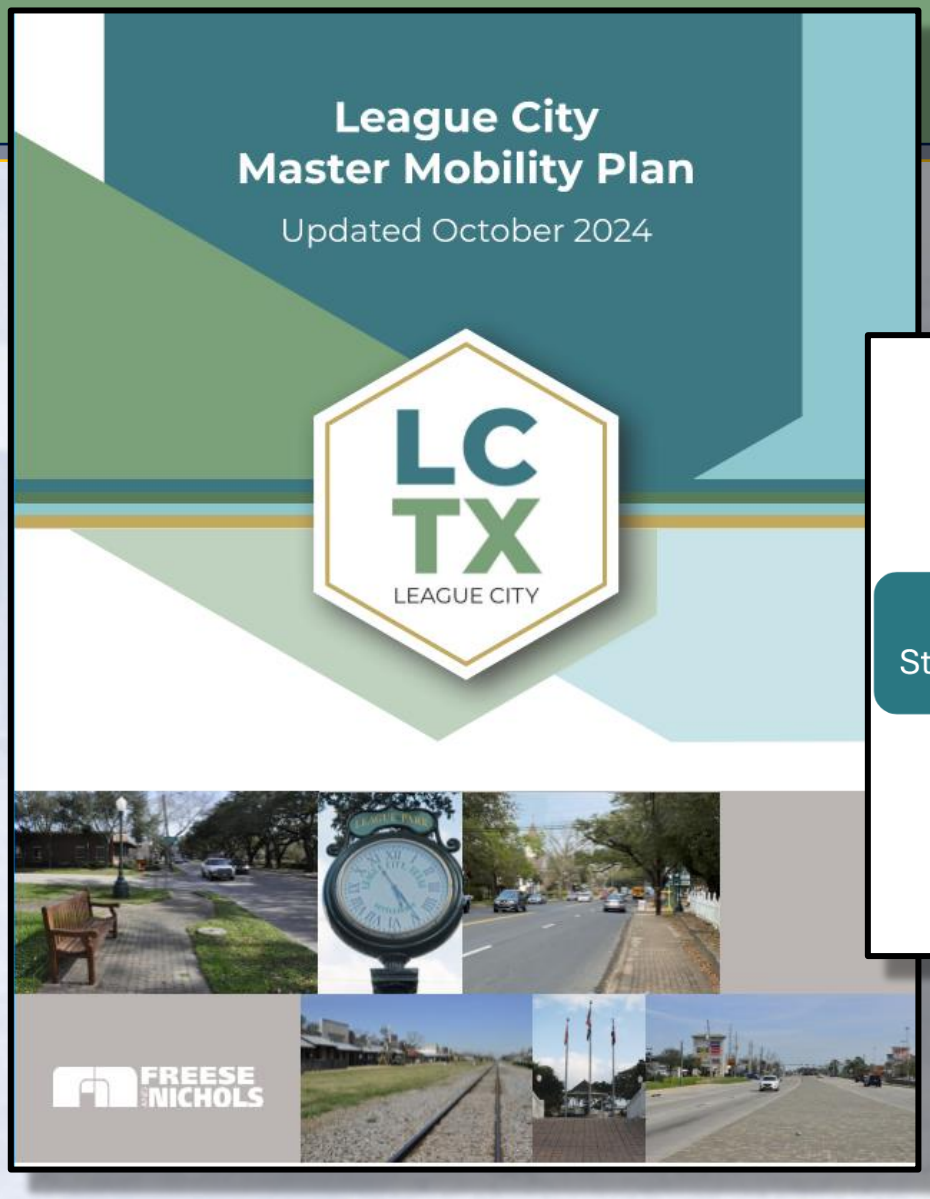

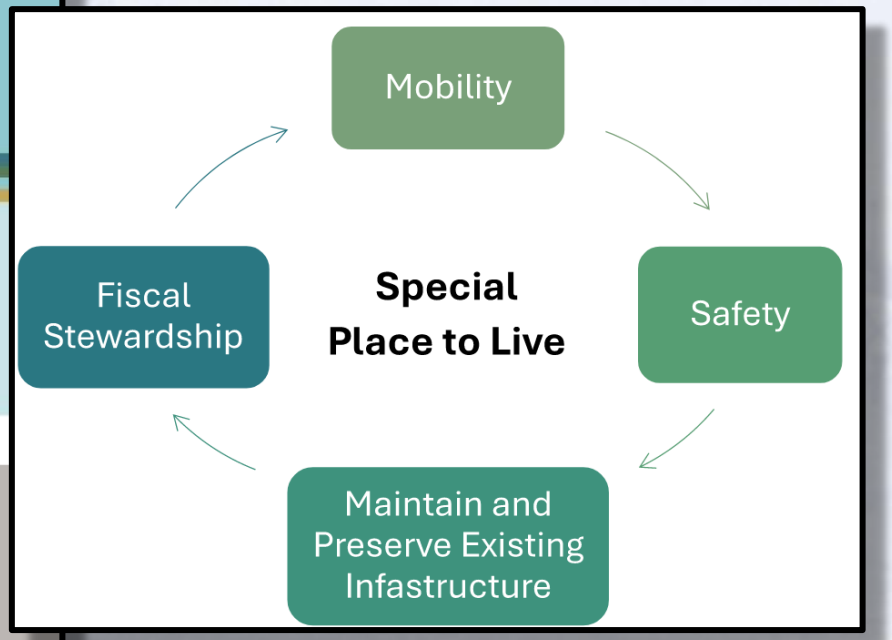

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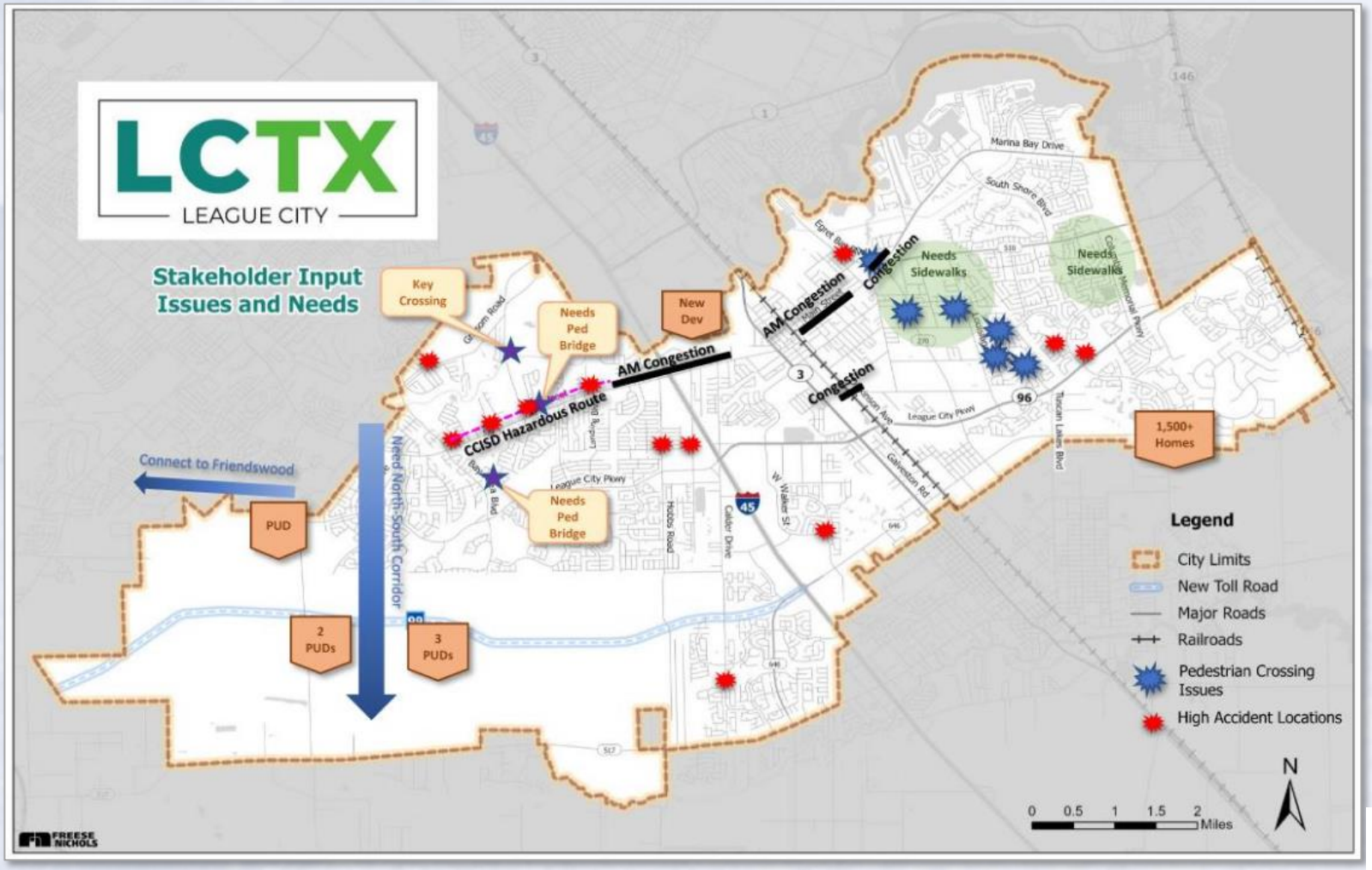
Stakeholder Input



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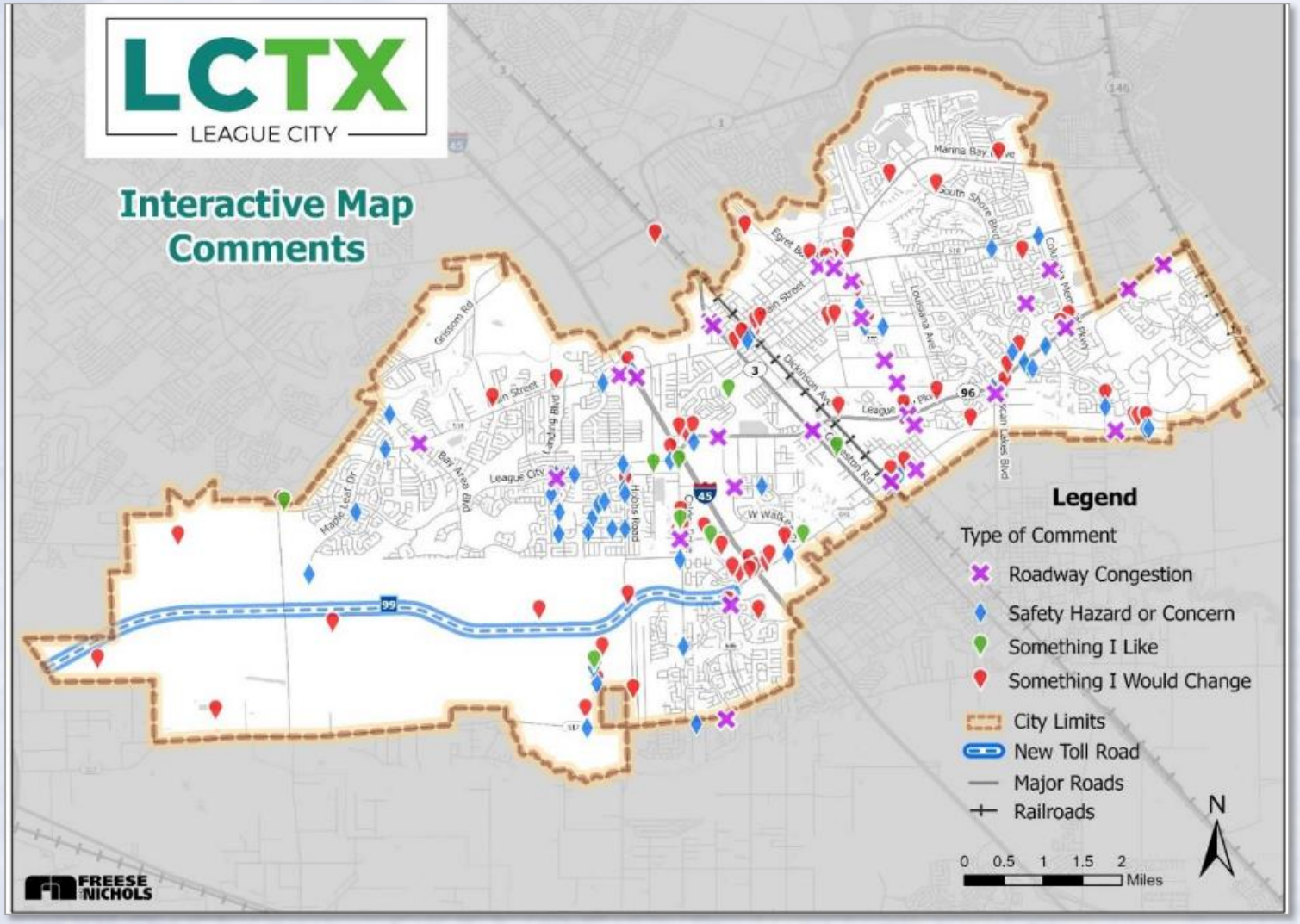
Stakeholder Input



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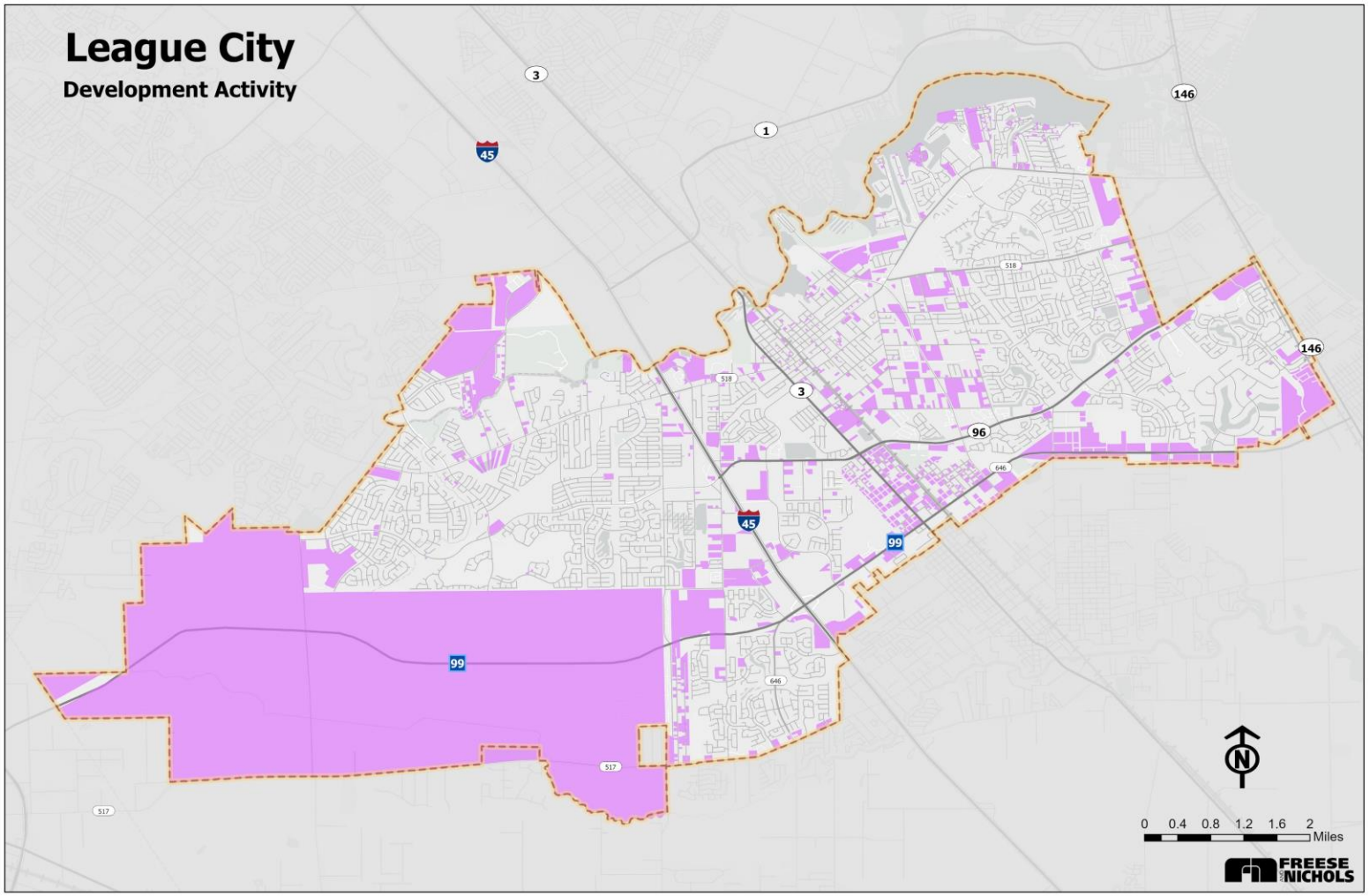
Development



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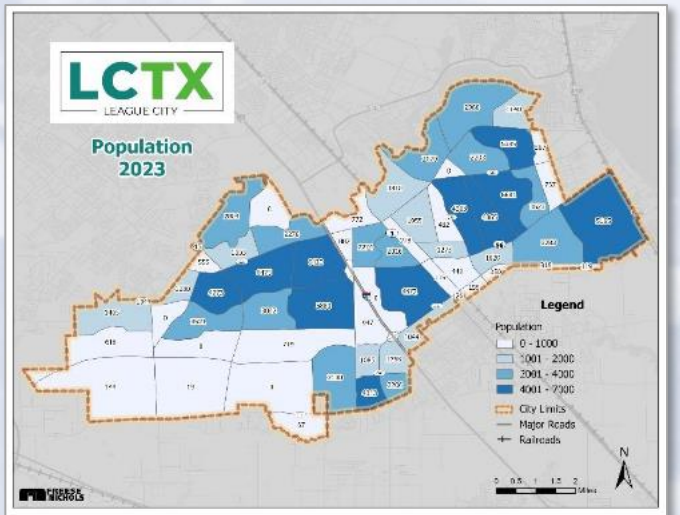
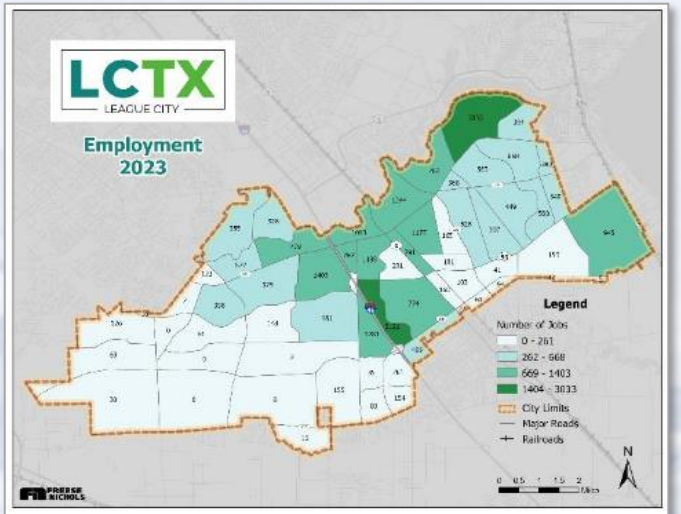
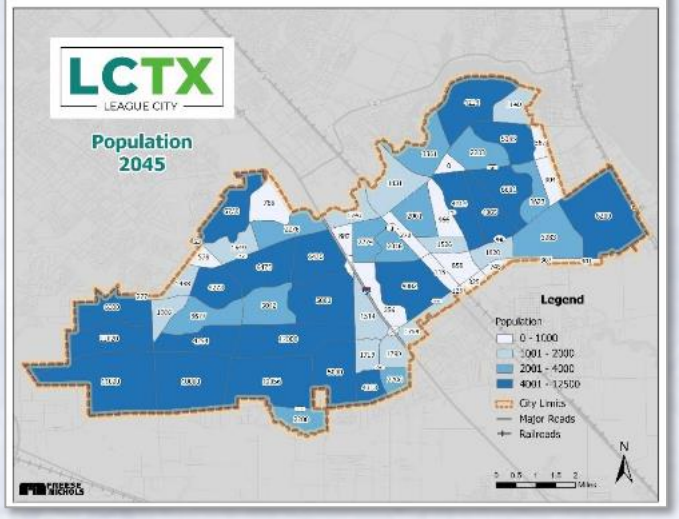
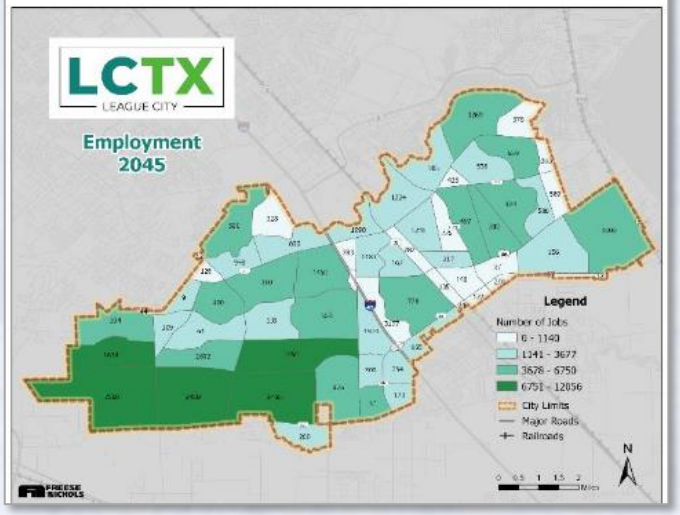
Demographics









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Travel Forecasts

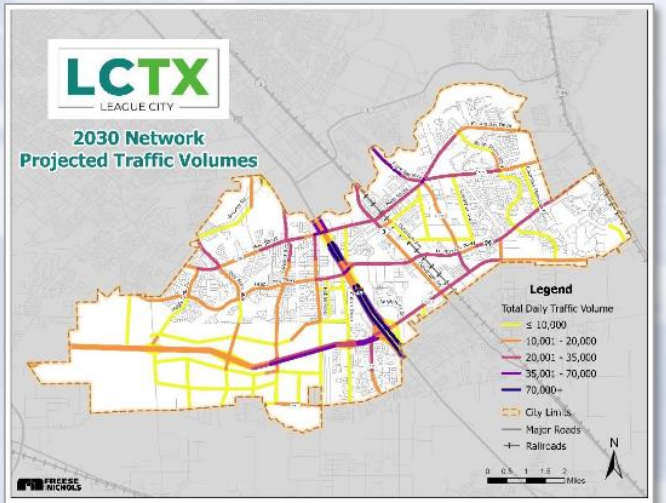
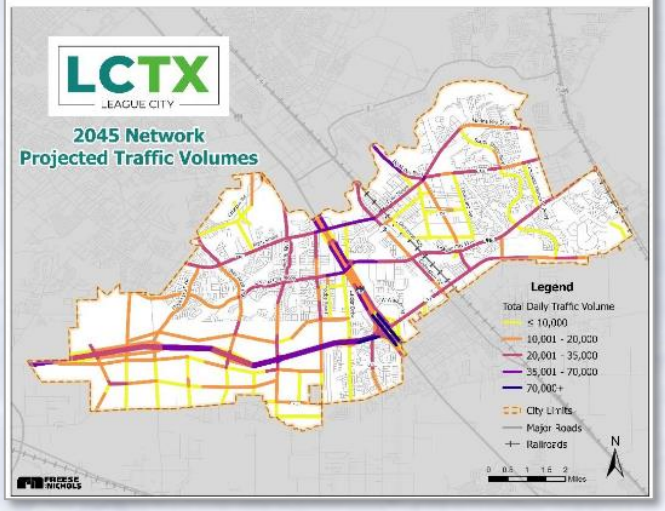


Figure 35: 2045 Projected Traffic Volumes



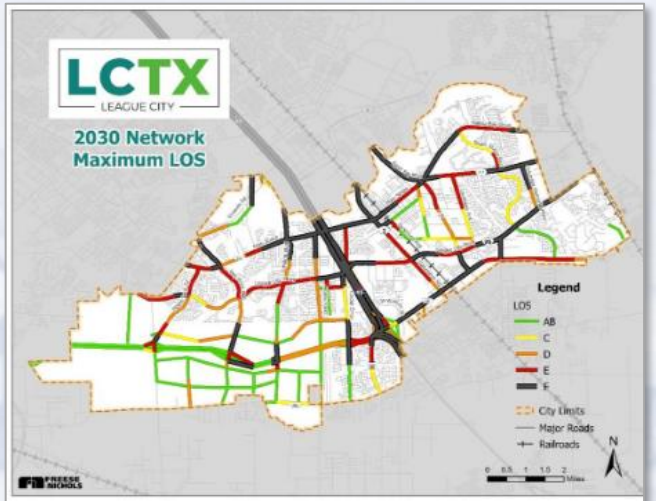
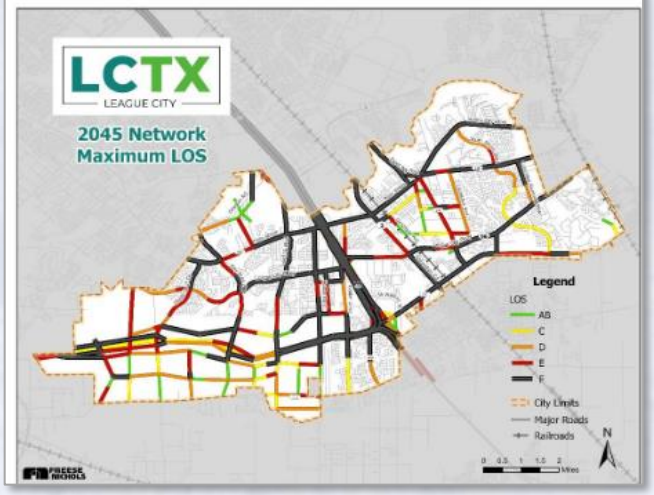


Figure 39: 2045 Maximum LOS



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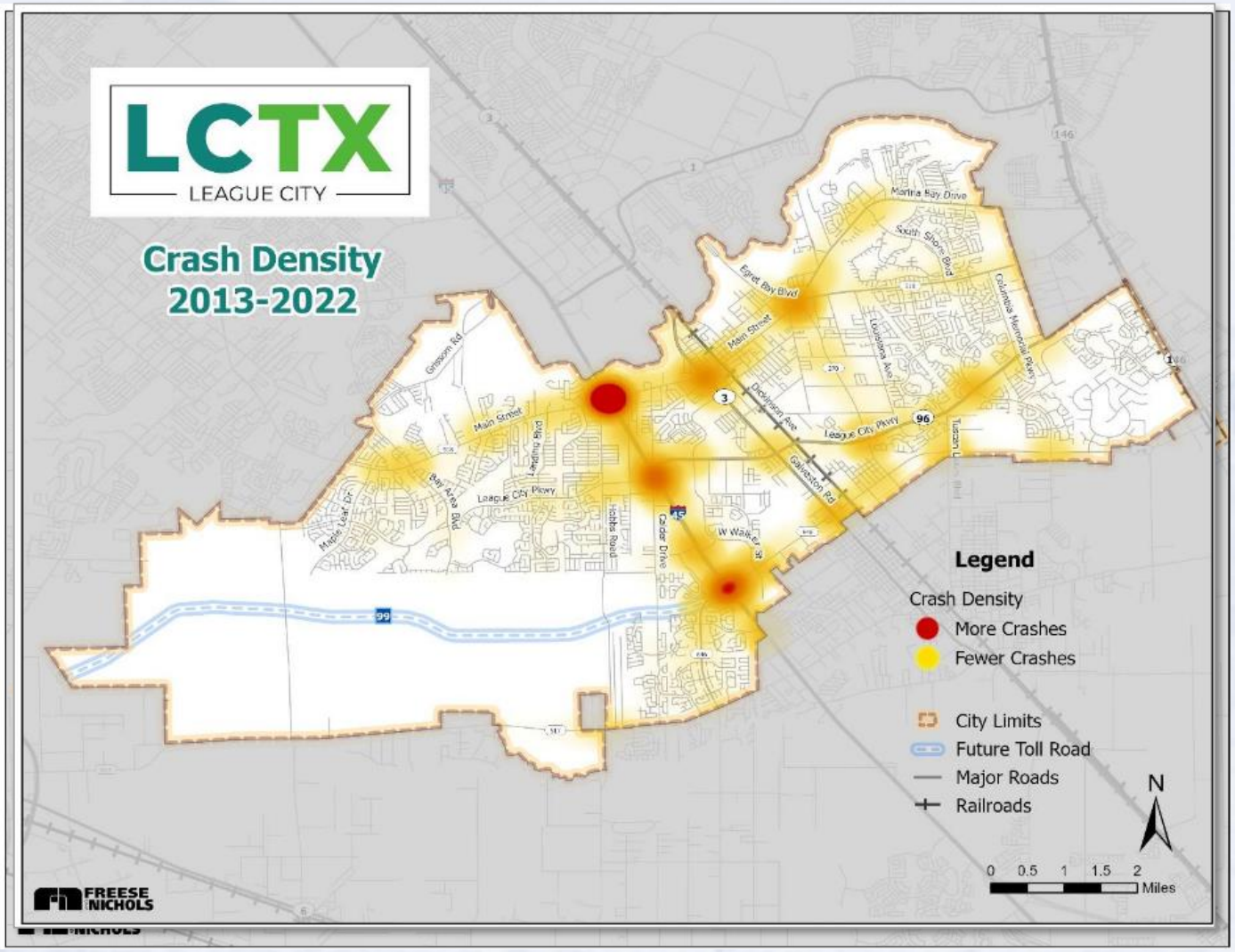
Accidents



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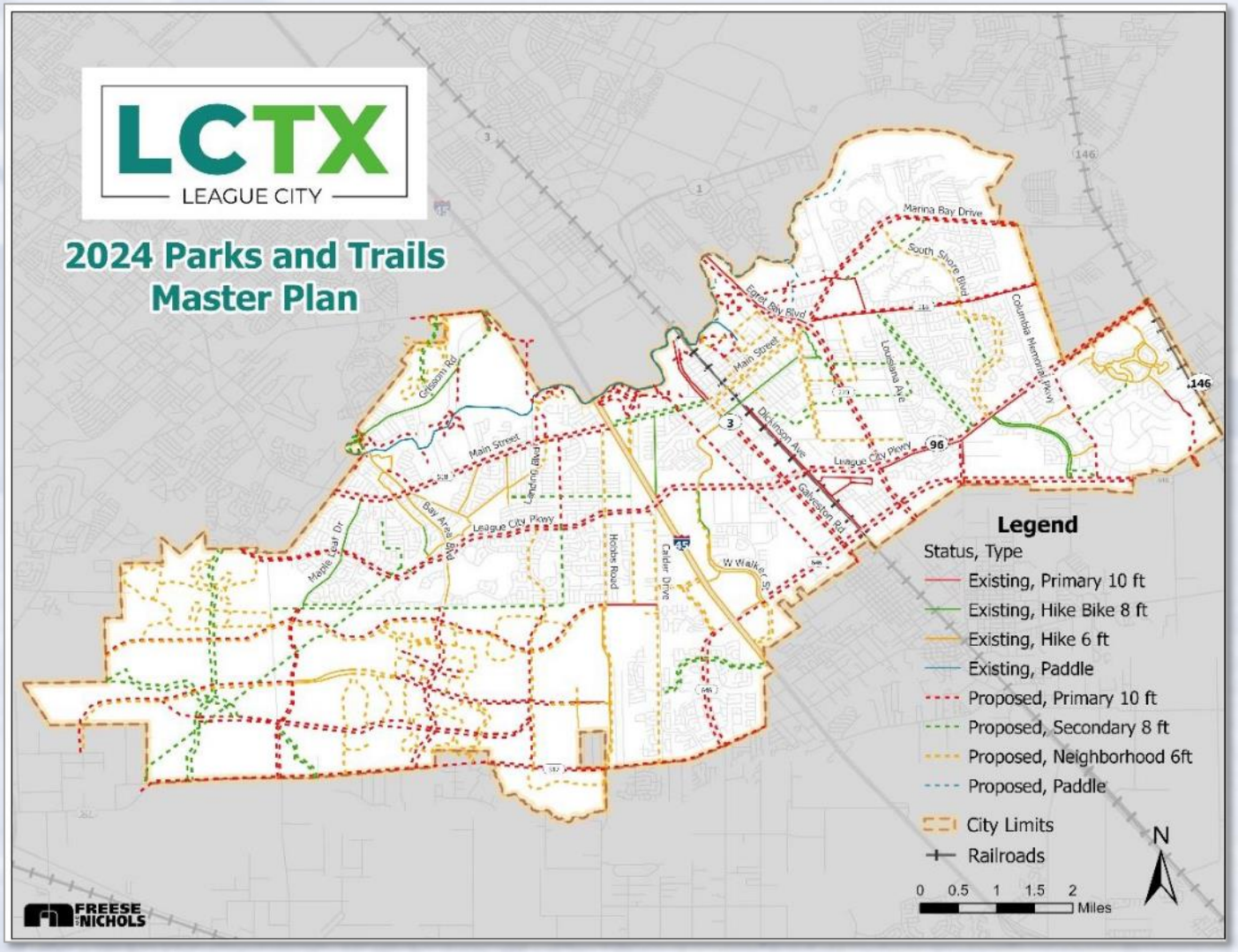
Parks and Trials Plan



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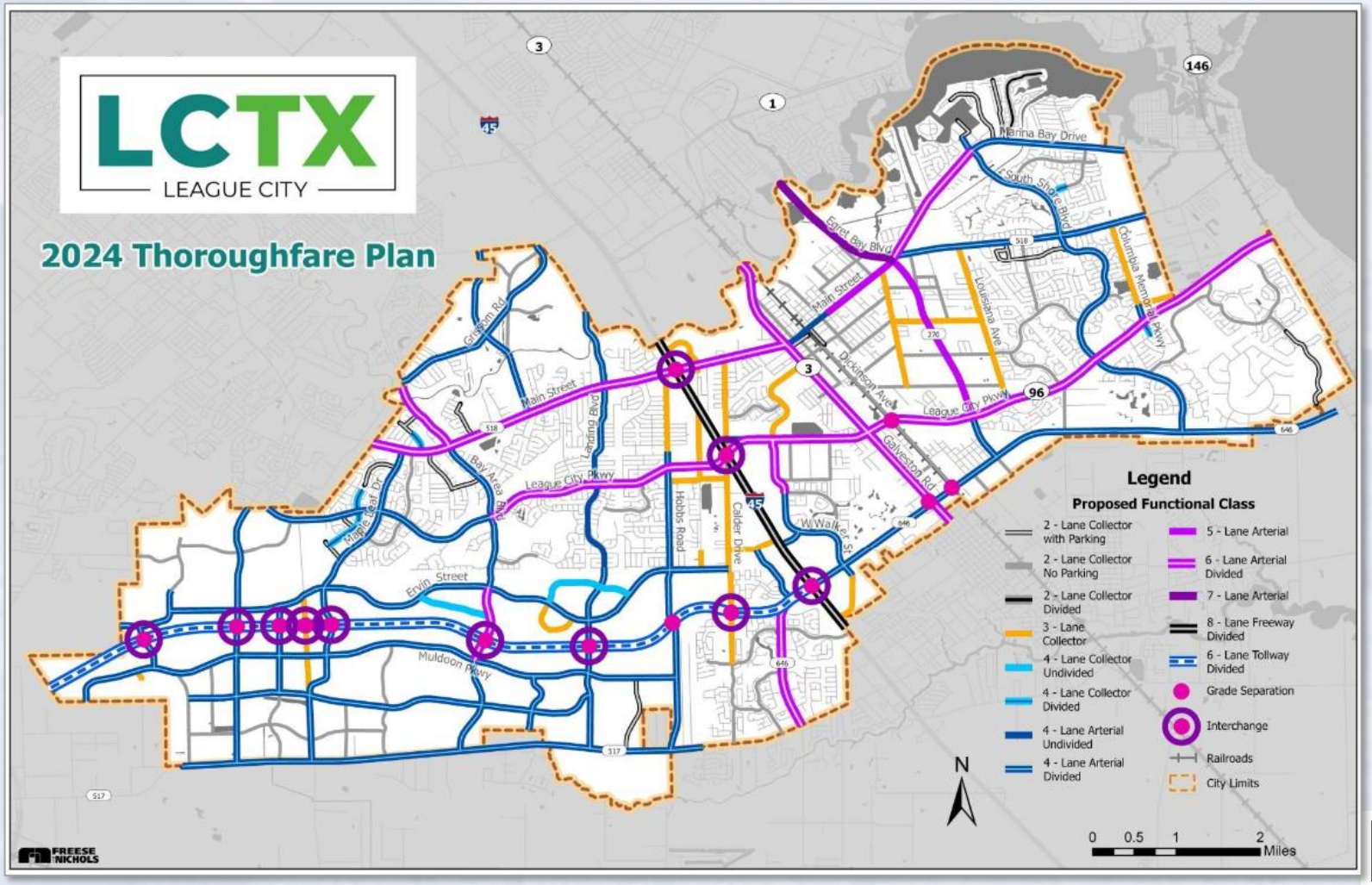
Mobility Plan Update



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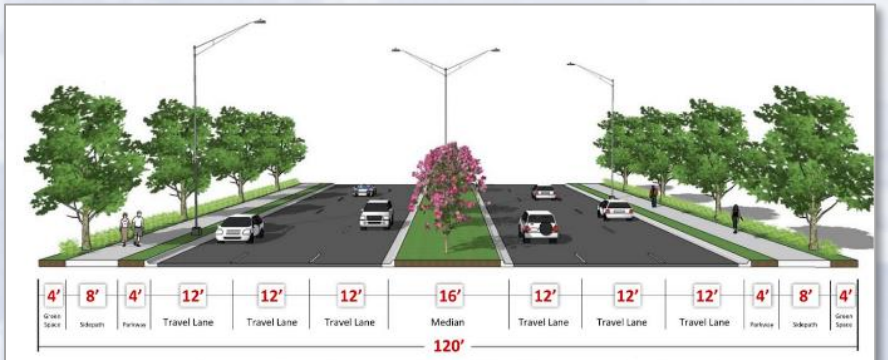
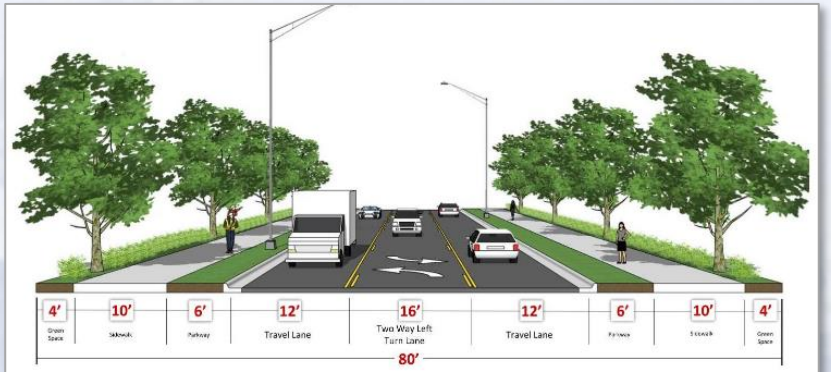
Design Standards



Major Arterial – 6 Lanes, 120' ROW, 12' Lanes w/ 16' Median

Figure 57: Recommended Section – Major Arterial, 5-Lane Undivided

Major Arterial – 5 Lanes, 100' ROW, 12' Lanes w/ 16' TWLTL



Collector – 3 Lane, 80' ROW, 12' Lanes w/ 16' TWLTL

Figure 61: Recommended Section – Collector, 2-Lane Undivided with Bike Lanes and Parking

Collector – 2 Lane, 80' ROW, 10' Travel Lanes, 6' Bike Lanes & On-Street Parking

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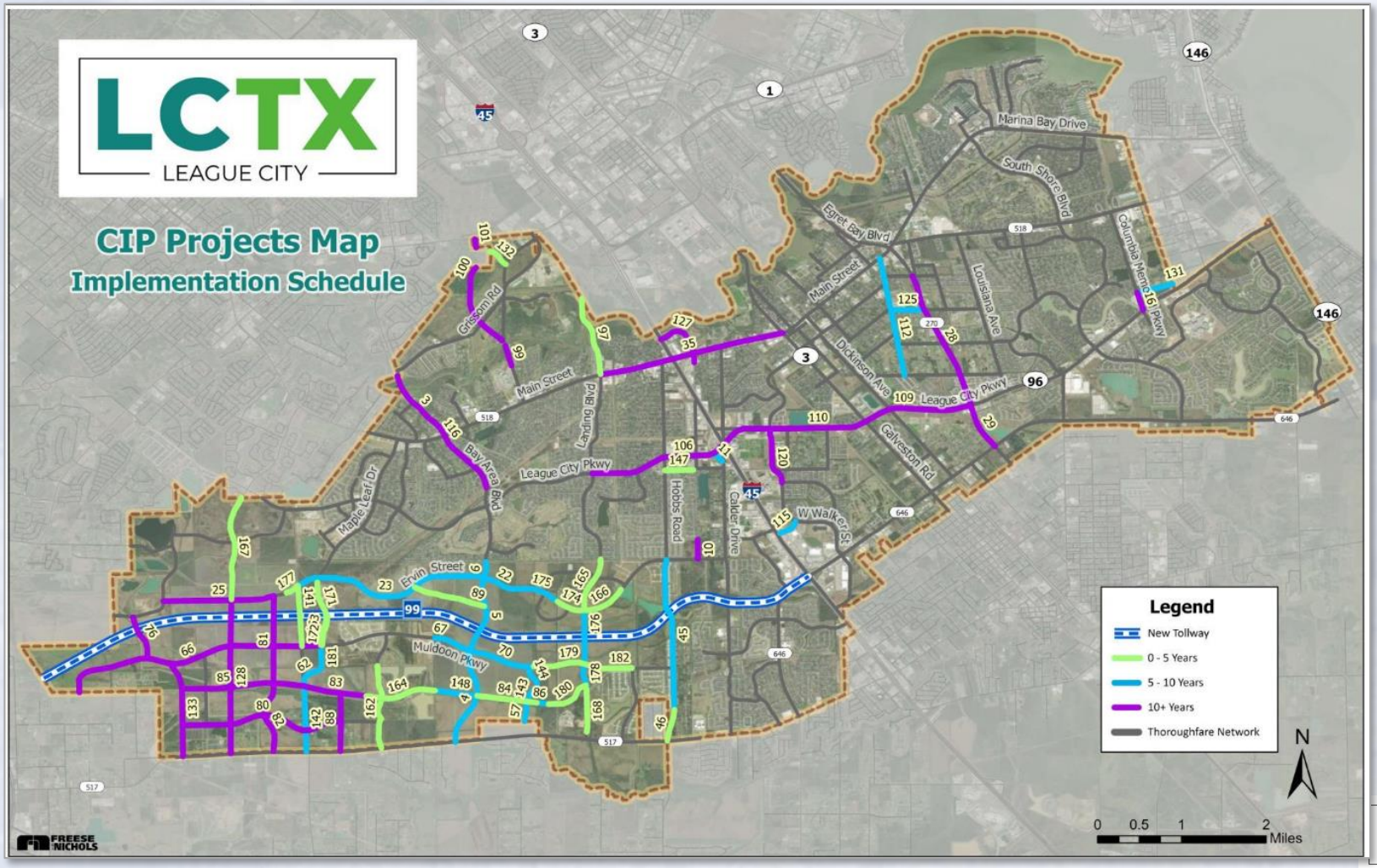

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Thank You!

Questions?

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