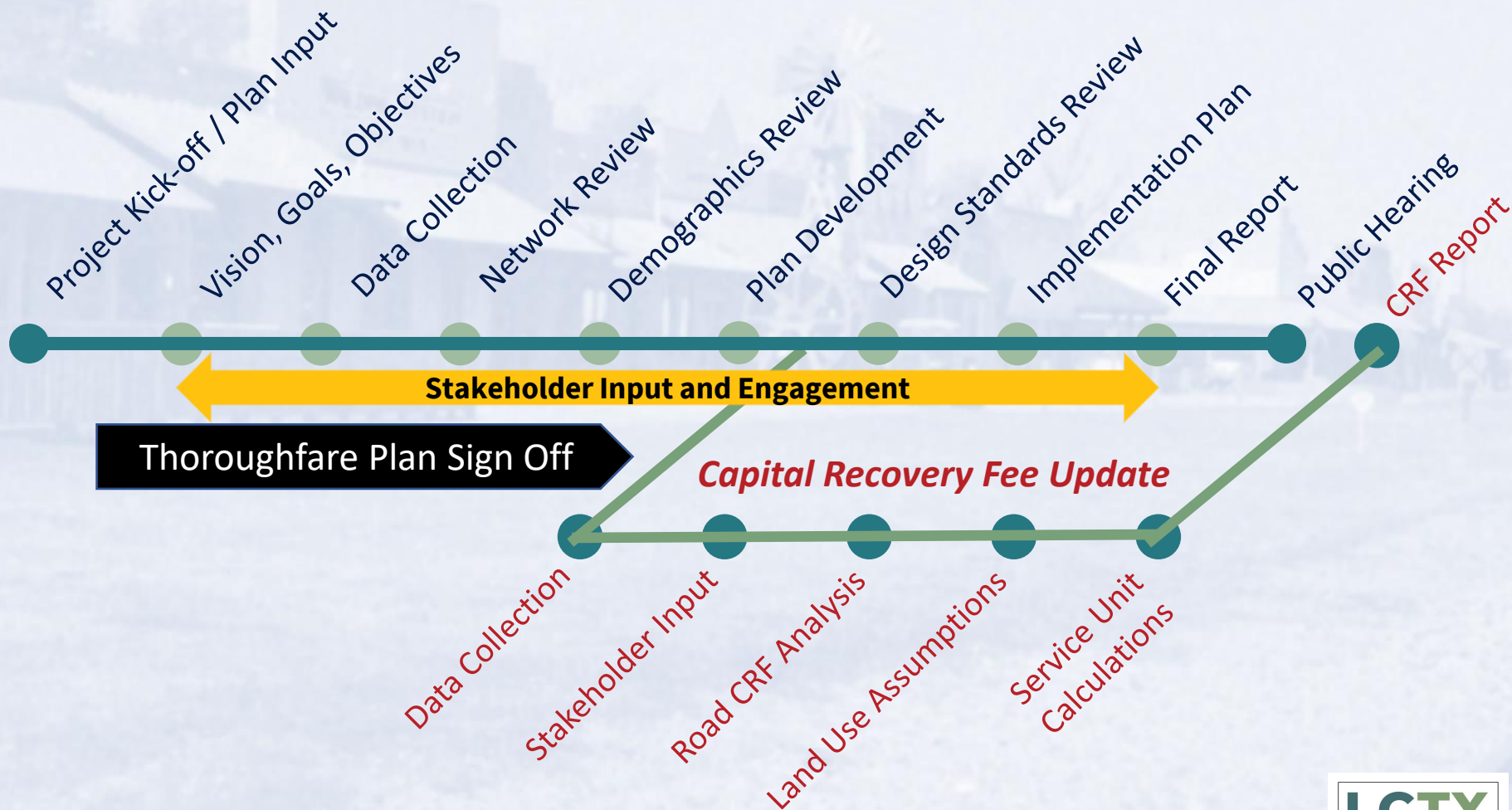




# Mobility Plan Update

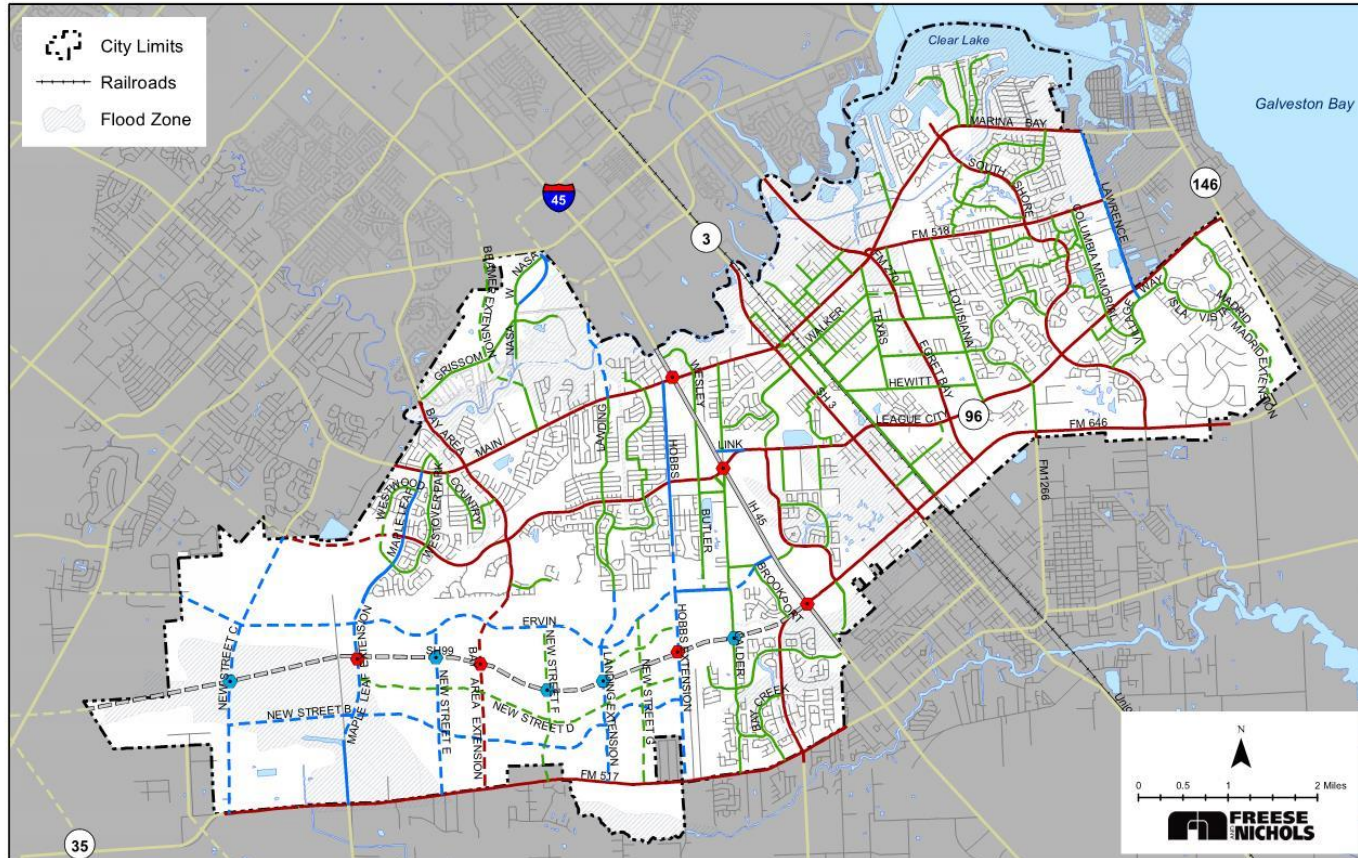
October 22, 2024

# Project Process





# 2018 Thoroughfare Plan



League City Thoroughfare Map

October 23, 2018



- 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. Specific alignments will be designed as development unfolds within the city.\*\*



# Thoroughfare Plan



Guide for key decisions



Reviews functional classes



Framework for future mobility



Fosters collaboration



Mechanism to preserve ROW



Creates policy document



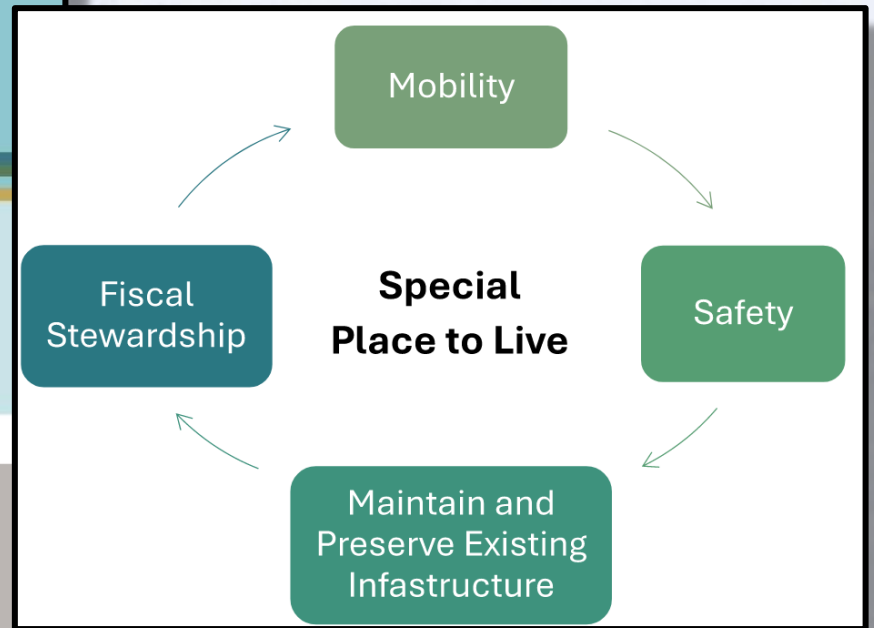
Identifies issues and needs



CIP / Funding Strategies

# League City Master Mobility Plan

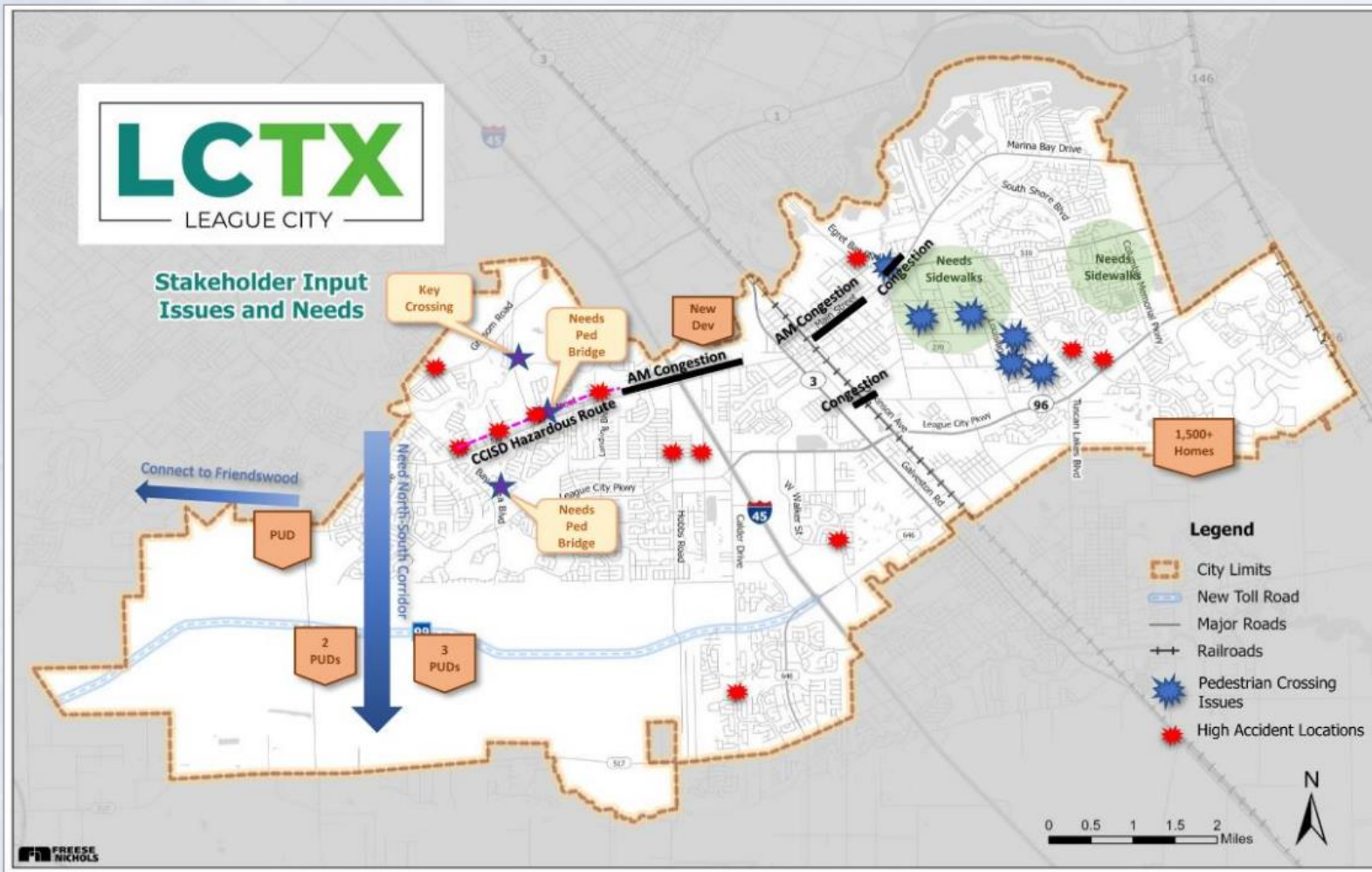
Updated October 2024



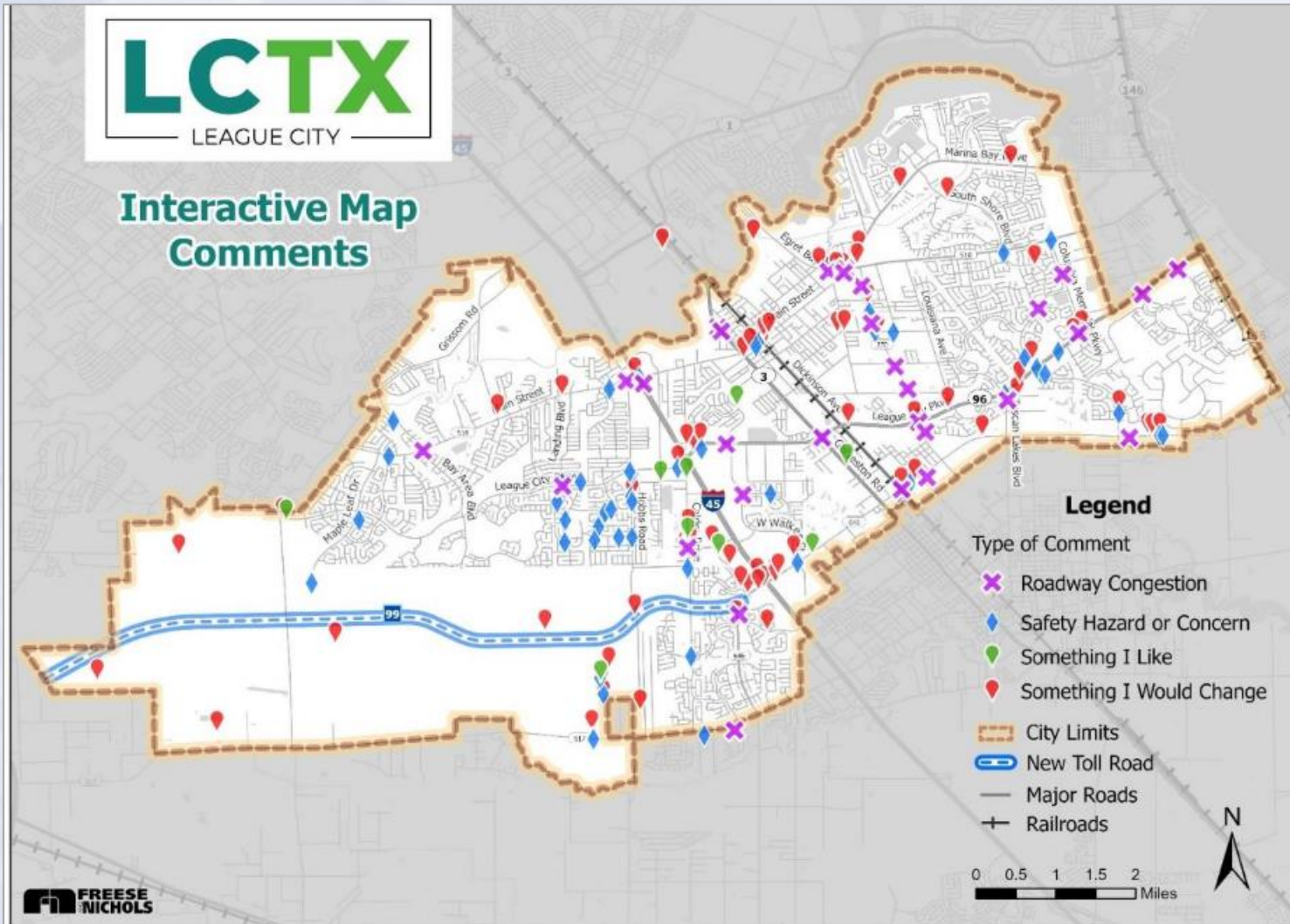
**FRESE  
NICHOLS**



# Stakeholder Input



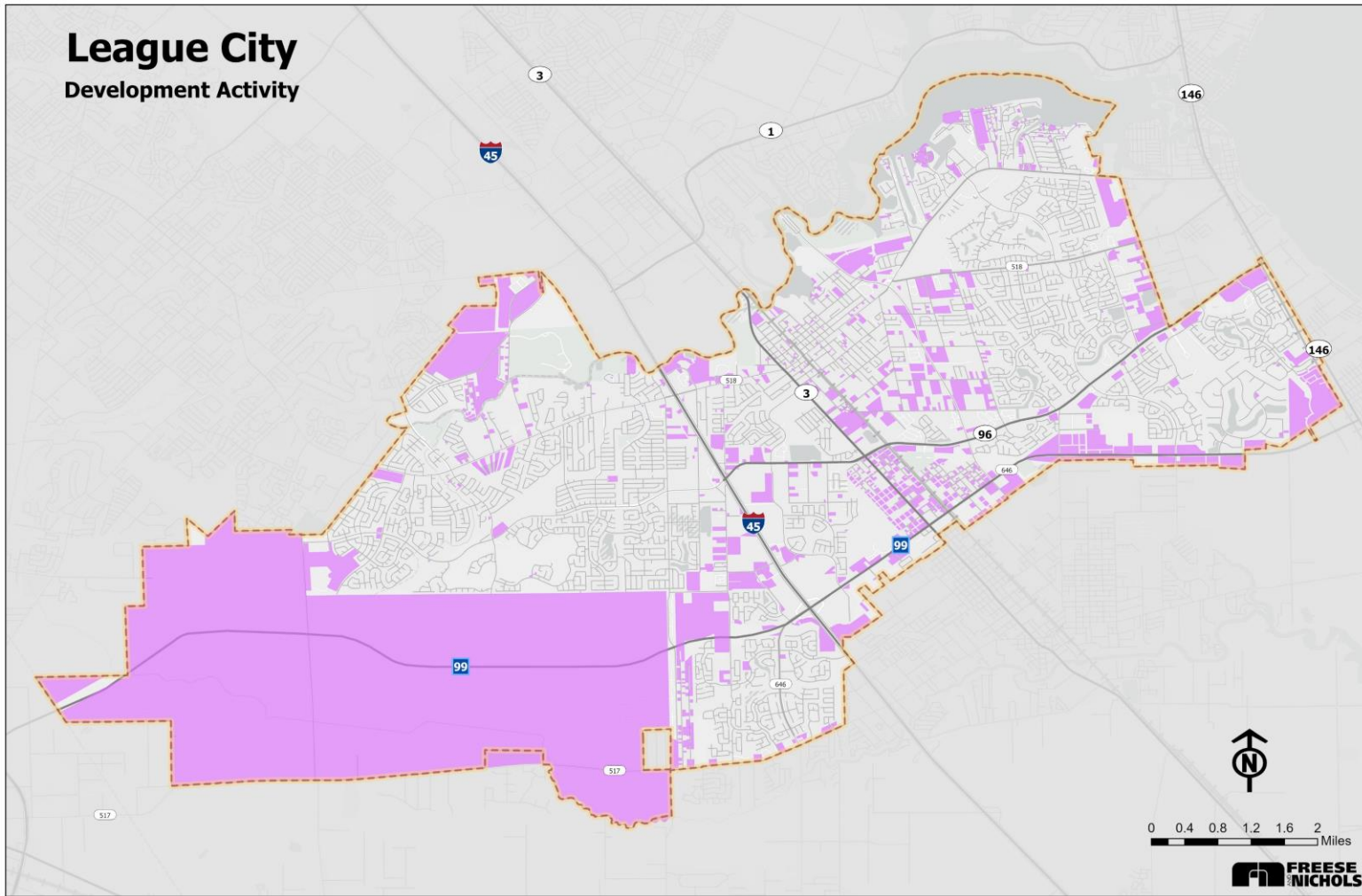
# Stakeholder Input





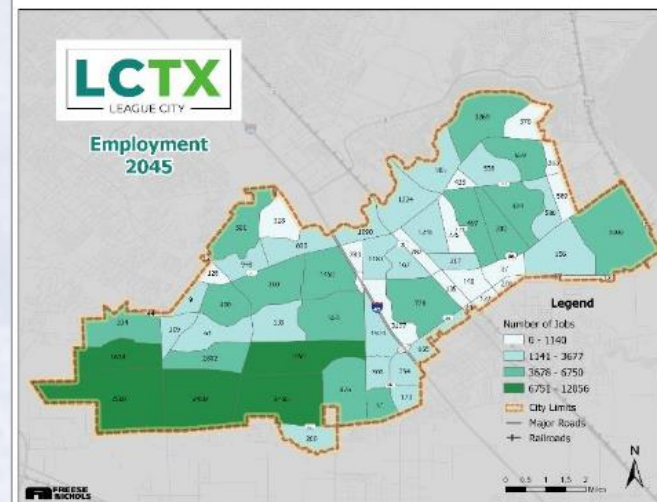
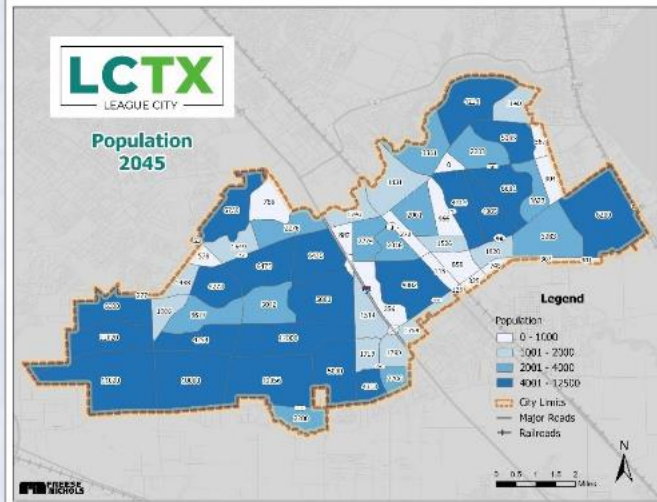
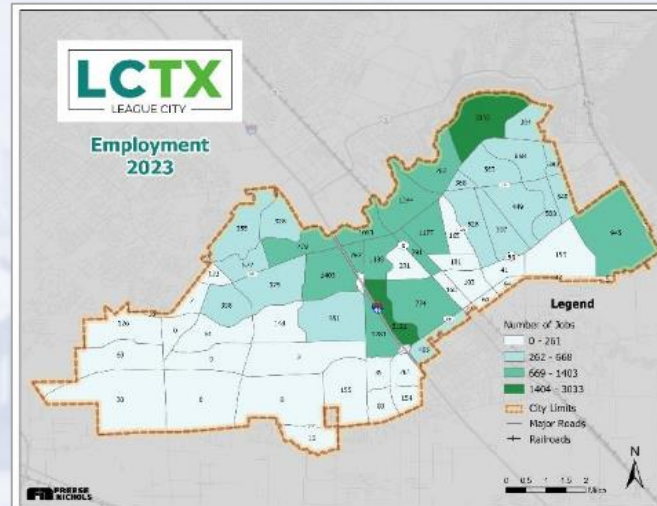
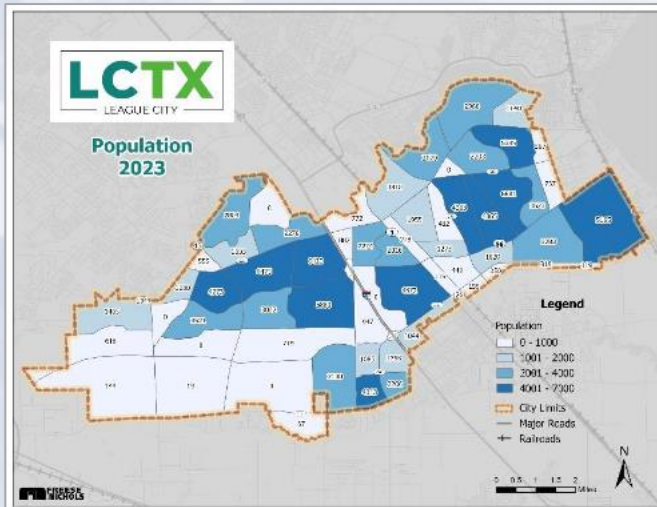
# Development

## League City Development Activity





# Demographics



# Travel Forecasts

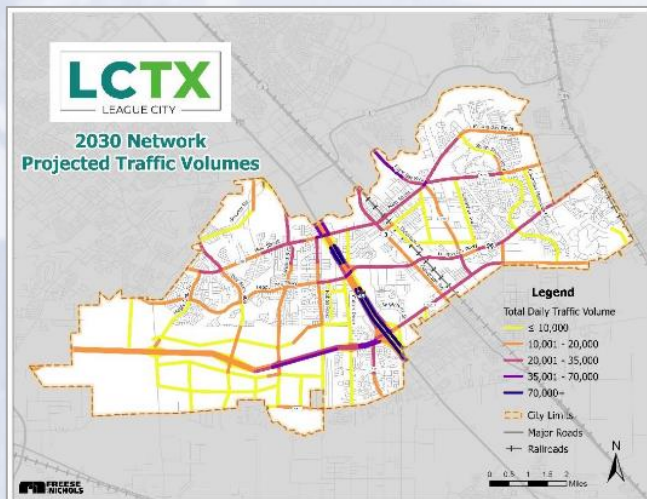


Figure 35: 2045 Projected Traffic Volumes

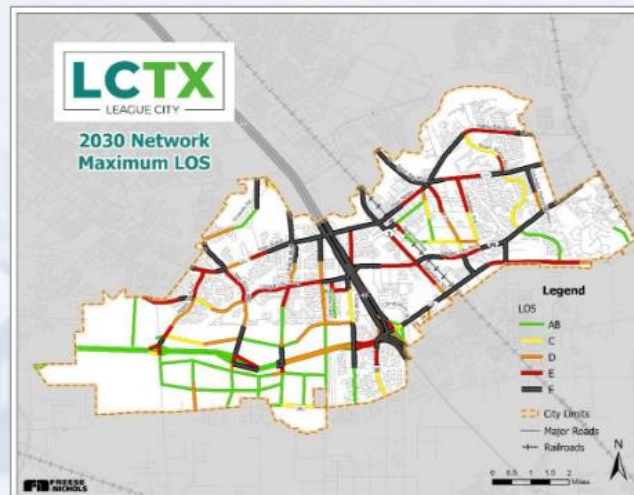
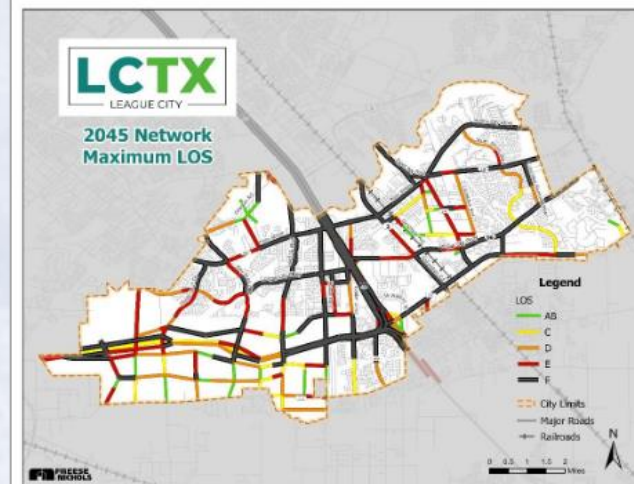
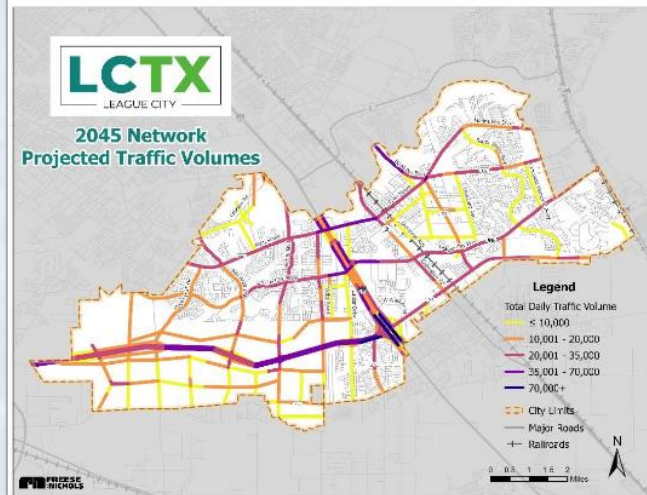
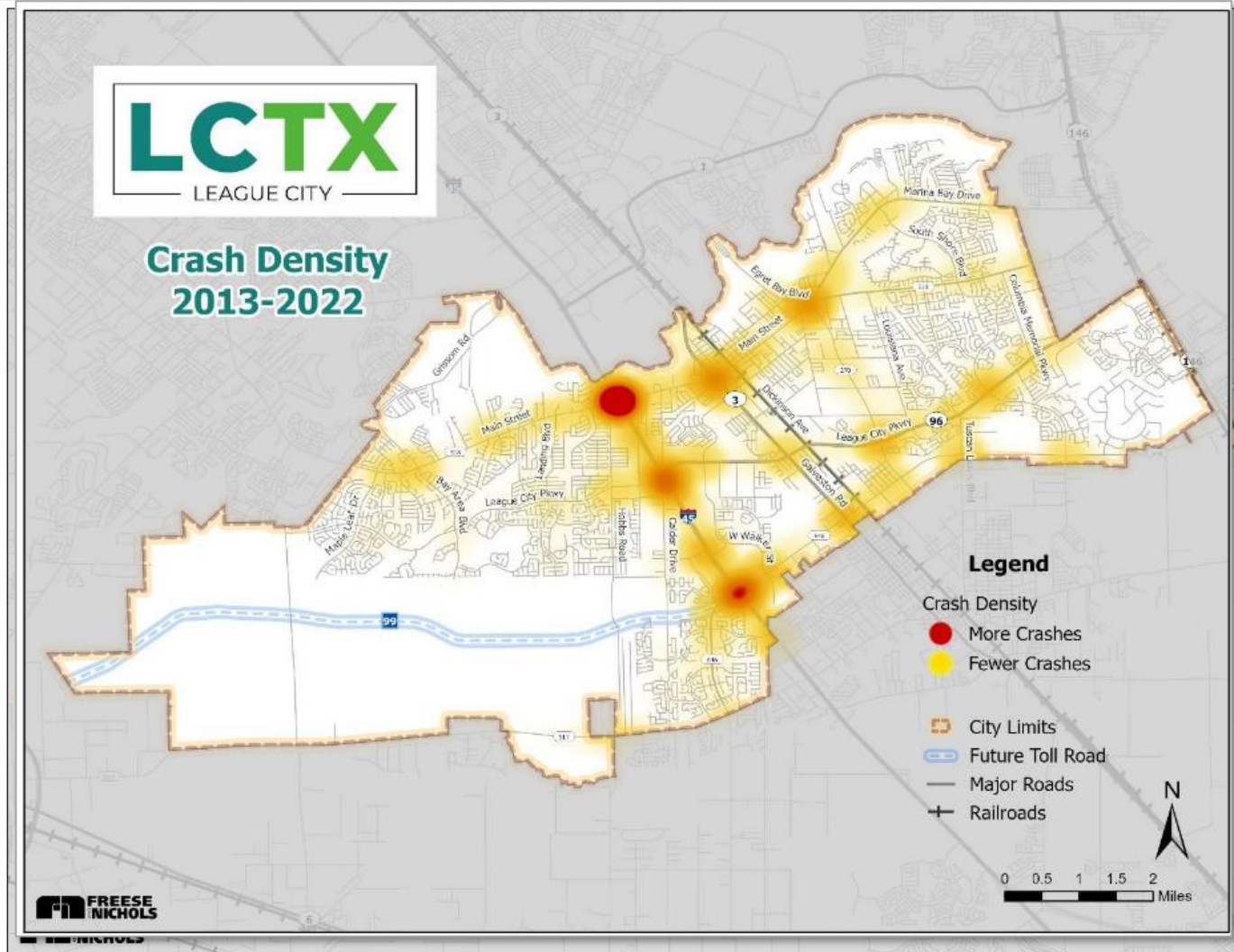


Figure 39: 2045 Maximum LOS

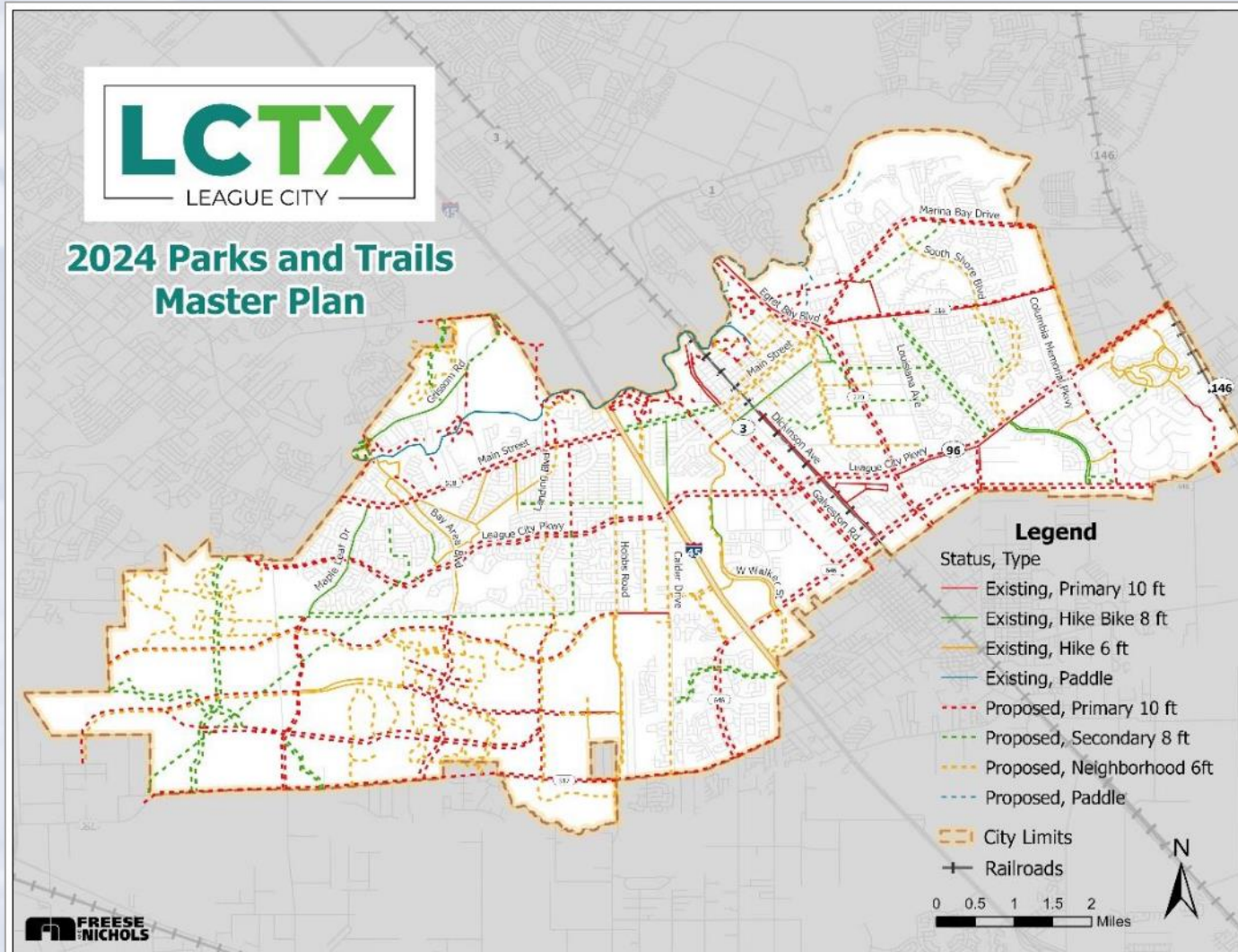




# Accidents



# Parks and Trails Plan

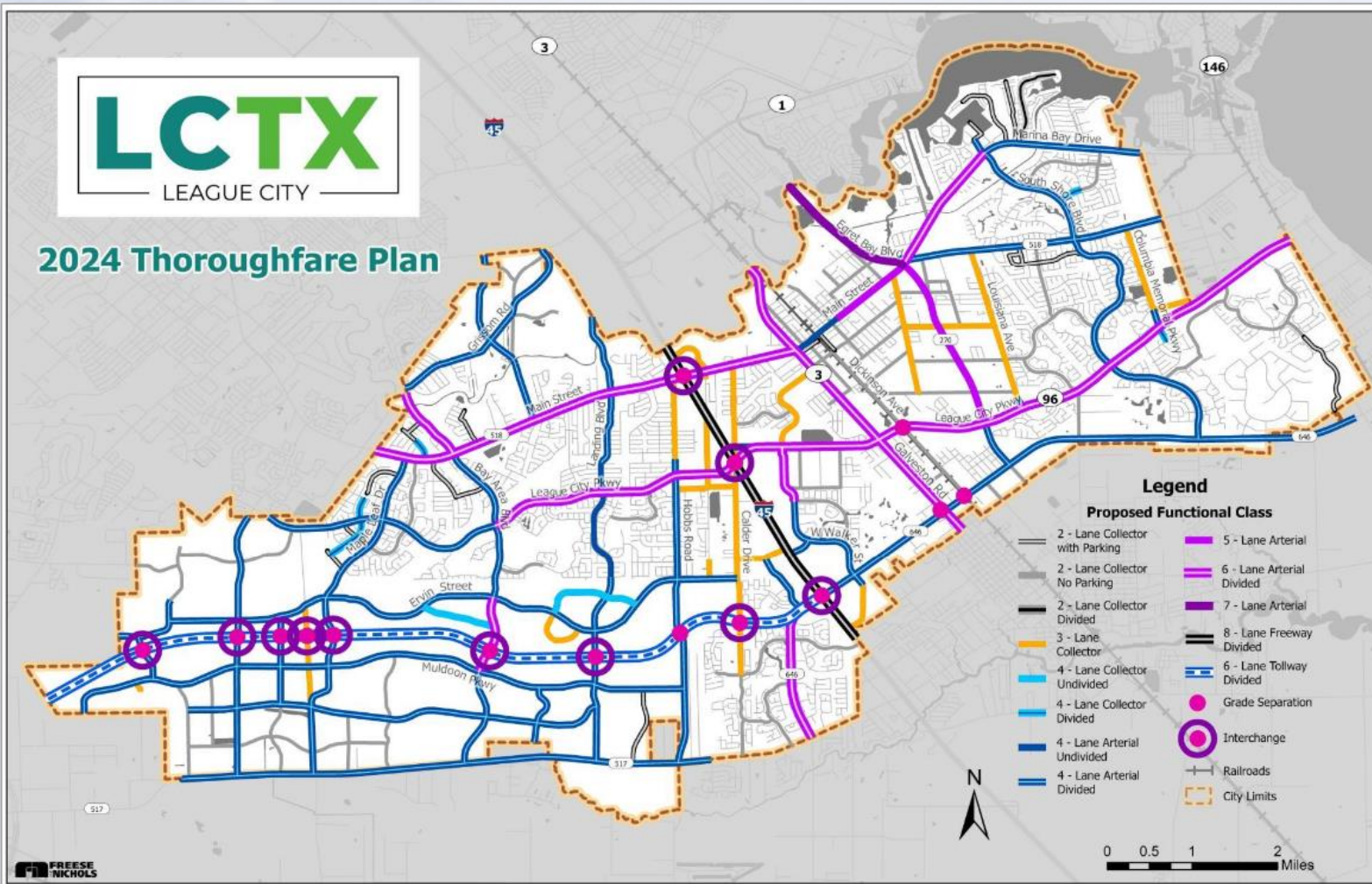




# Mobility Plan Update

**LCTX**  
LEAGUE CITY

## 2024 Thoroughfare Plan



# Design Standards

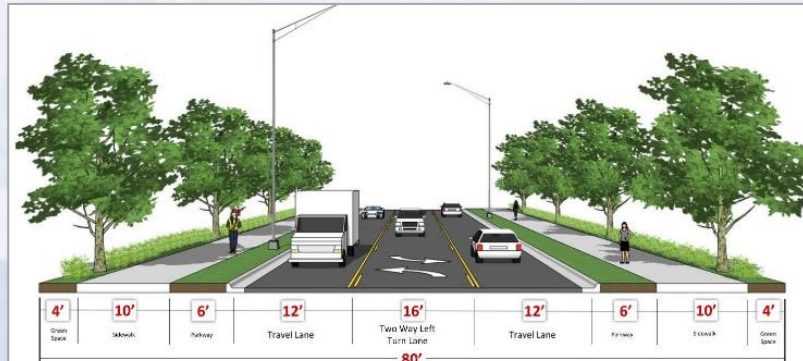


Major Arterial – 6 Lanes, 120' ROW, 12' Lanes w/ 16' Median

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

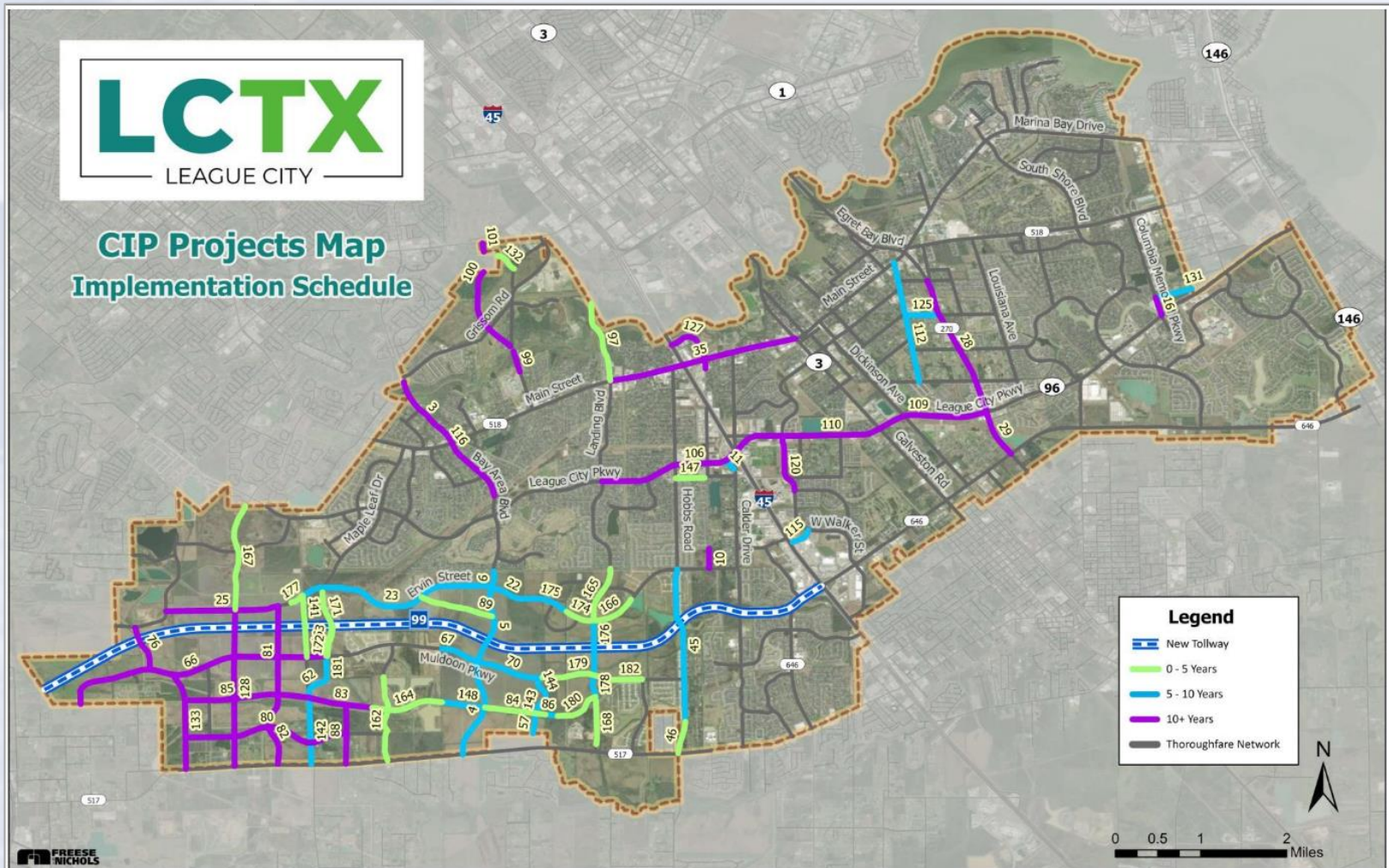
Figure 61: Recommended Section – Collector, 2-Lane Undivided with Bike Lanes and Parking



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



# Mobility Plan Update



# Thank You!

## Questions?

Edmund Haas, AICP, [eh@freese.com](mailto:eh@freese.com)

Brian Crooks, AICP, [brian.crooks@freese.com](mailto:brian.crooks@freese.com)