



Transportation Talks

Safety and Aesthetic Improvements for Corridors

Presented by:

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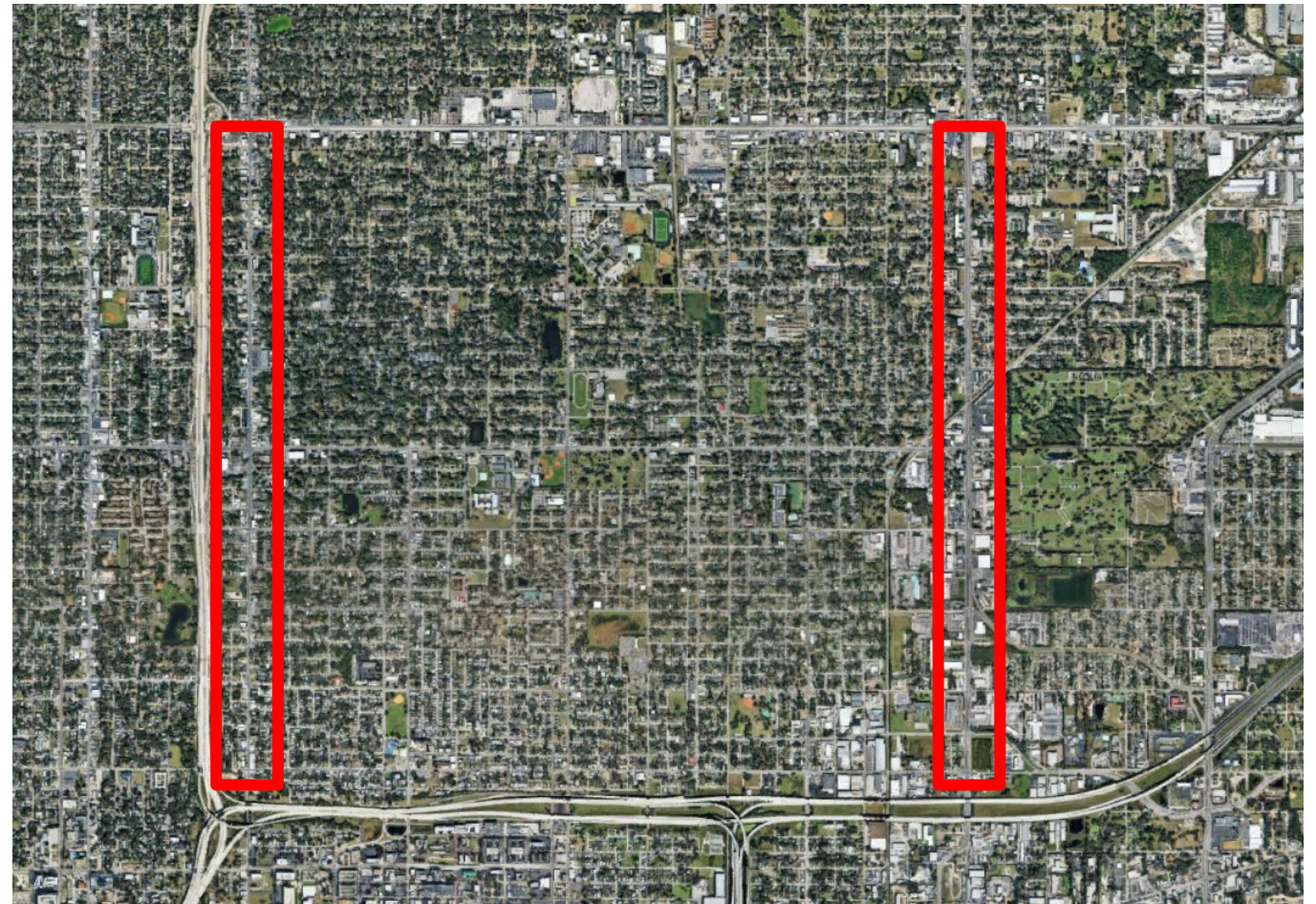
➤ **Ingenuity That Shapes Lives™**

Introduction

- Corridor Study that aims to enhance safety, mobility, and aesthetics.
- Methodology
 - Roadway Safety Audit
 - Community Outreach
 - Data Collection and Technical Analysis
- Findings and Recommendations
 - Concept Developments
 - Proposed Improvements
 - Short-Term (1-3 Years)
 - Mid-Term (3-5 Years)
 - Long-Term (5-10 Years)

Corridor 1

Corridor 2

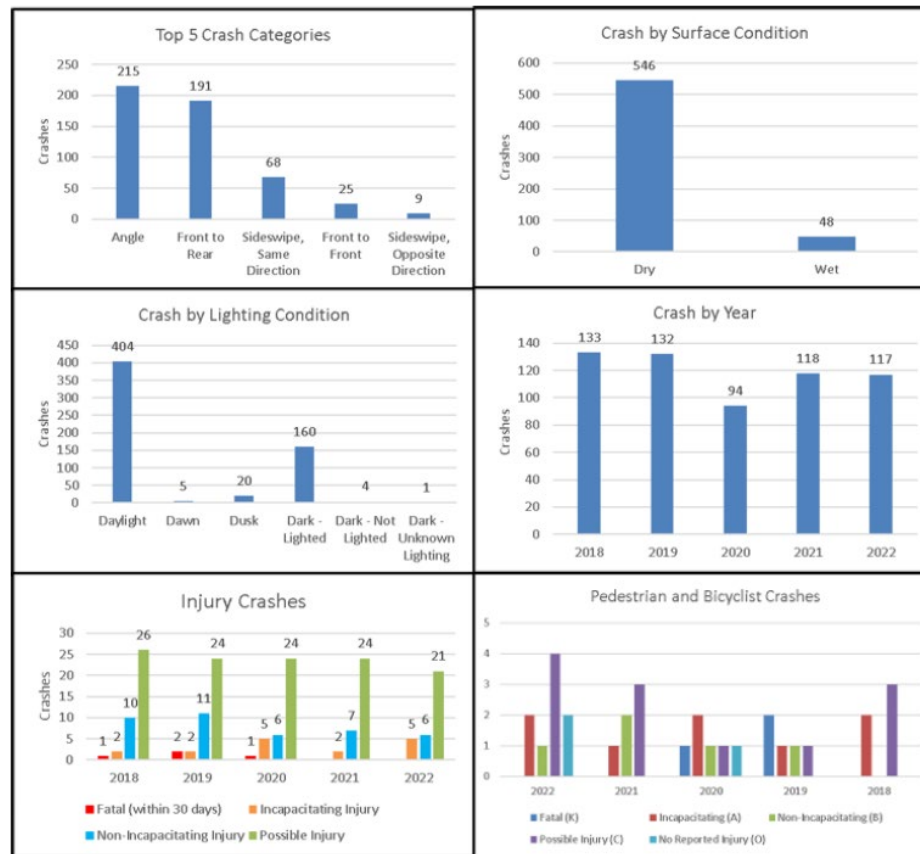


Roadway Safety Audit

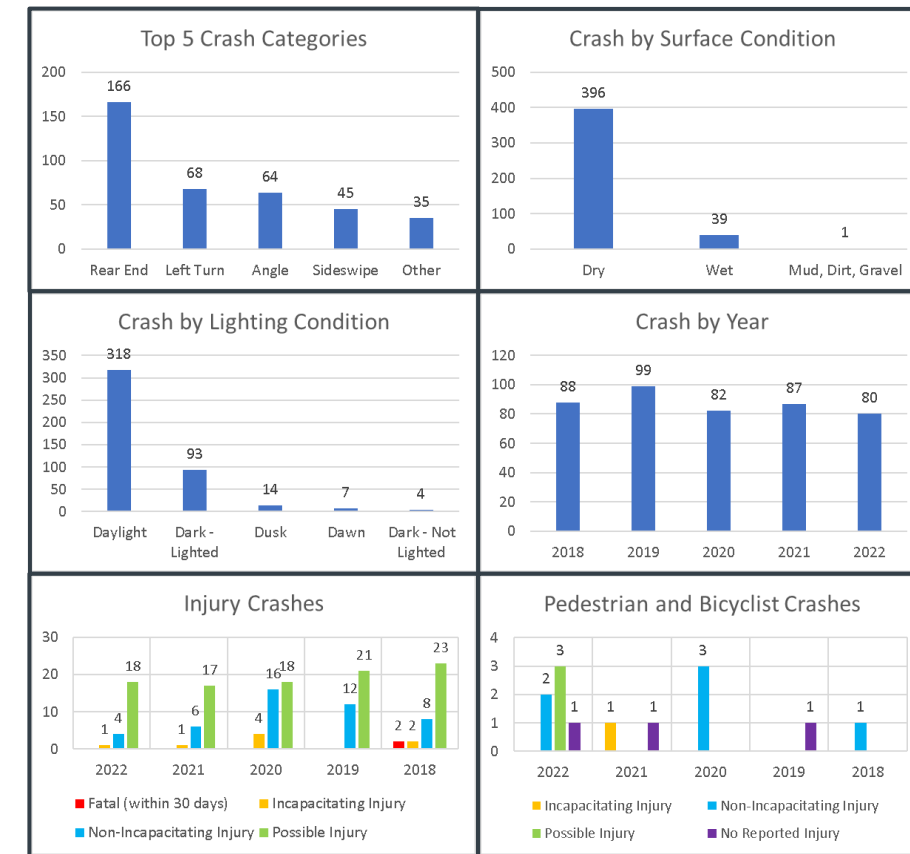
➤ Based on recent 5-years data along the corridors. Number of crashes by

- Crash category
- Surface condition
- Lighting condition
- Year
- Injury severity
- Pedestrian and bicyclist

Corridor 1

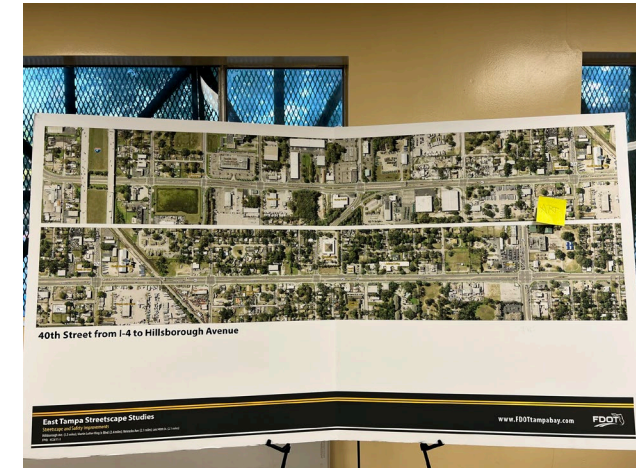
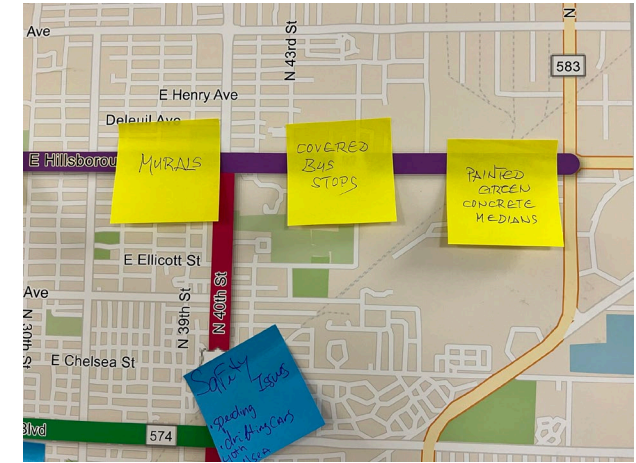


Corridor 2



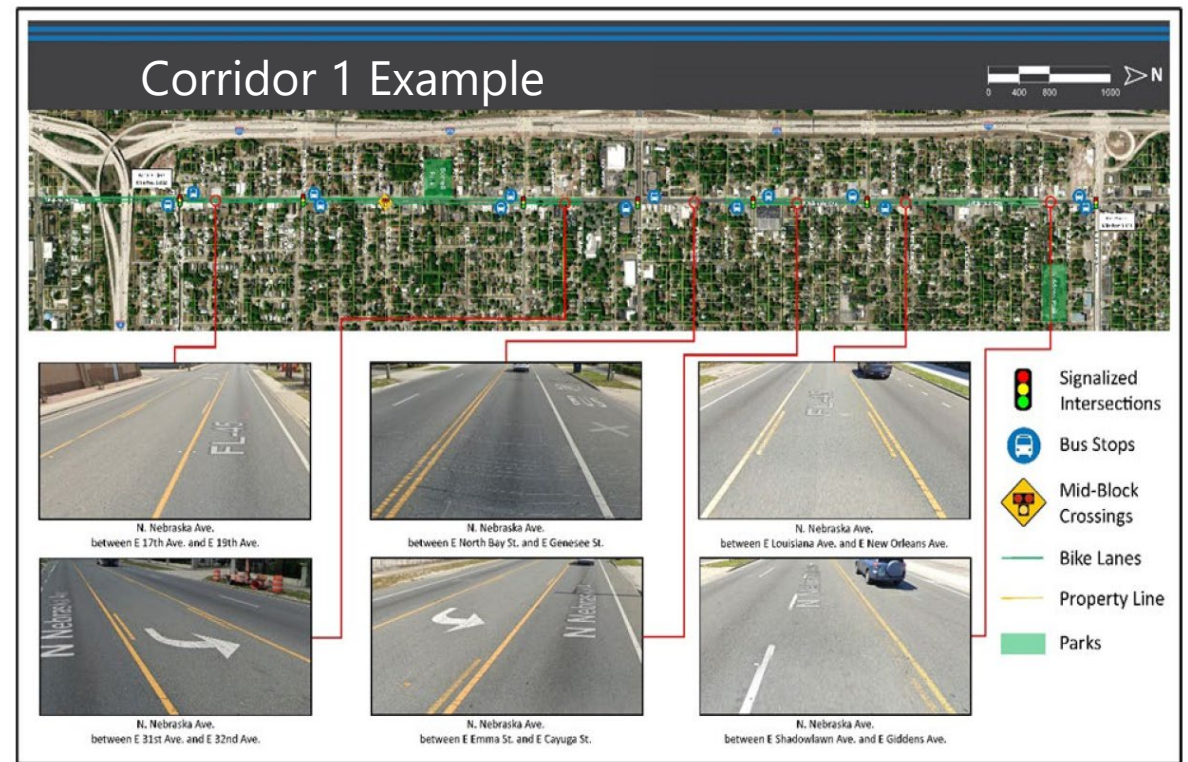
Community Outreach

- Three community outreaches held to collect feedback from the public.
- The public comments vary in different topics, including safety, multimodal, aesthetic, intersection operations, etc.



Data Collection and Technical Analysis

- Review Existing Conditions
 - Field Review
 - Typical Sections
 - Transit Facility
 - Traffic Light
 - Schools, Parks, and other Public Land Use
 - Etc.
- Analyze Corridor Context
 - Travel Patterns and Corridor Characteristics
 - Safety Audit
 - Previous Studies along the Corridor
 - Etc.



Concept Development

Traffic Operation and Safety Developments



Aesthetic Developments



Proposed Improvements Examples

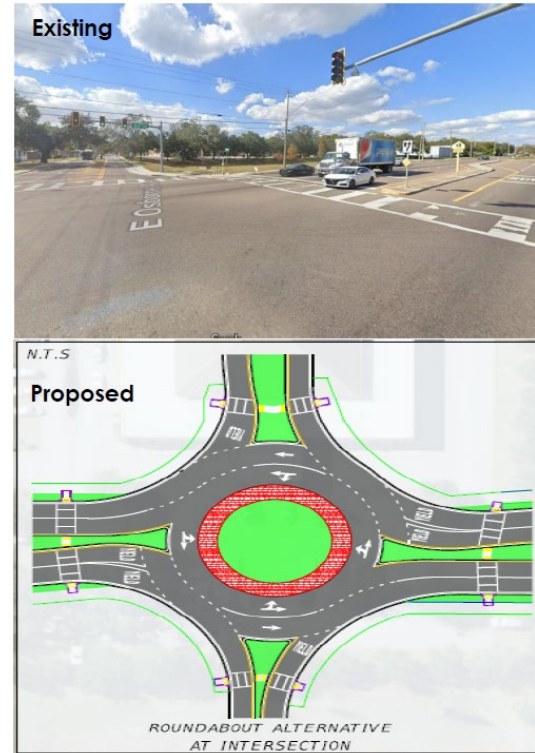
Pedestrian
Median Crossing



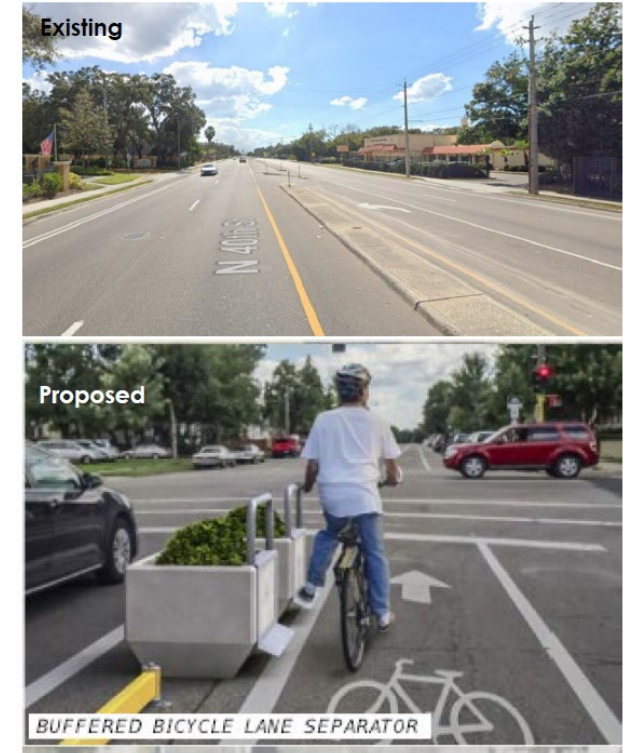
Pedestrian / Bike
Friendly Intersection



Roundabout



Protected
Bicycle Lane





Thank You!

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