

# **Downtown Traffic + Planning Analysis**



City Council Presentation  
April 17, 2018



# Purpose

ENTERTAINMENT + TOURISM DESTINATIONS

MOBILITY + WALKABILITY

DOWNTOWN AREA DEVELOPMENT PLAN

HARBOR BRIDGE RELOCATION PROJECT

ONE-WAY TO TWO-WAY STREET CONVERSIONS

DOWNTOWN PARKING ACTION PLAN

**NEED FOR CLEAR  
STRATEGY TO GUIDE  
PUBLIC INVESTMENTS**



PRIVATE  
INVESTMENTS

NEW  
CONSTRUCTION

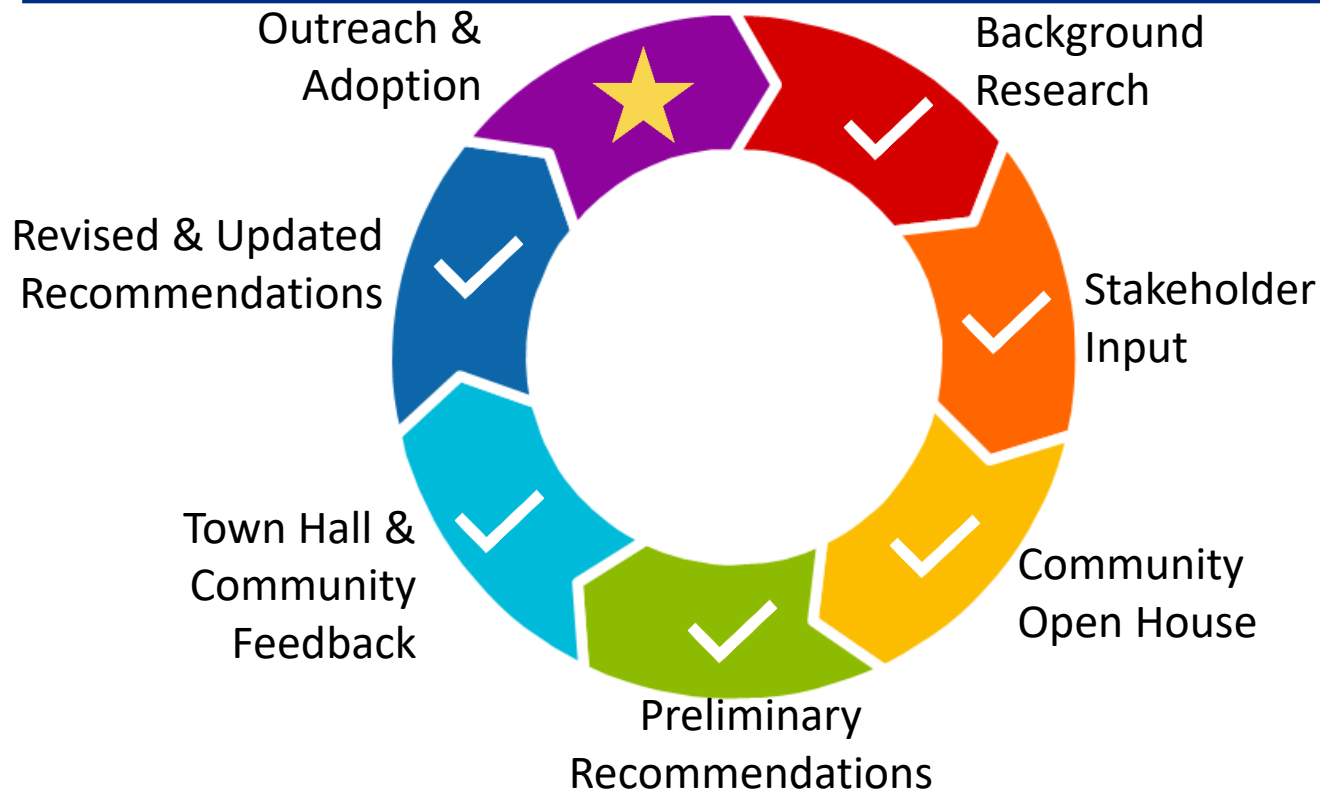
COMMERCIAL  
ACTIVITY

REHABILITATION

REVITALIZATION



# Iterative Community Feedback





# Historic Downtown



Chaparral Street (1941)

Corpus Christi Public Libraries Digital Archives.



Chaparral Street (1950s)

Corpus Christi Public Libraries Digital Archives.



# Texas Two-Way Conversion Examples

- Dallas

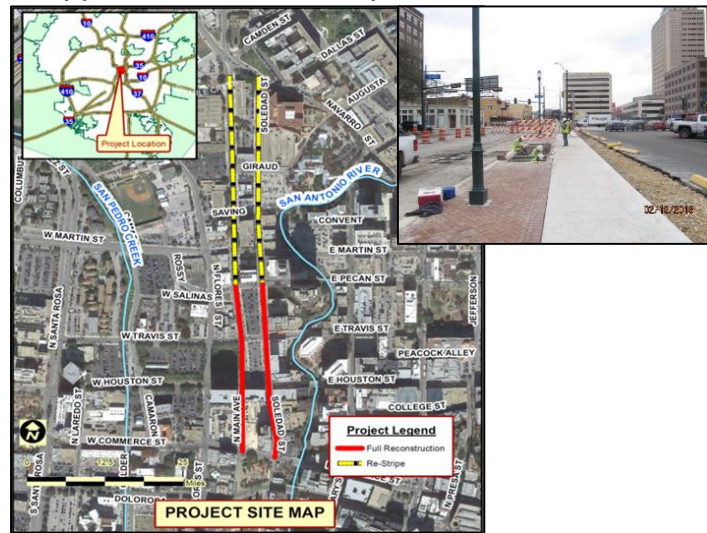
- Portions of Houston, Akard, Federal, Field, and Patterson Streets
  - Direction from City leaders to convert to two-way back in 2005
  - Houston street segment between Young and Elm Streets was last and completed in 2014
- North Houston Street and Victory Avenue conversions approved in 2012, completed 2015
- 2012 Approval to convert Elm and Commerce St.

- San Antonio

- Main and Soledad Streets (Bond 2012)

- Austin

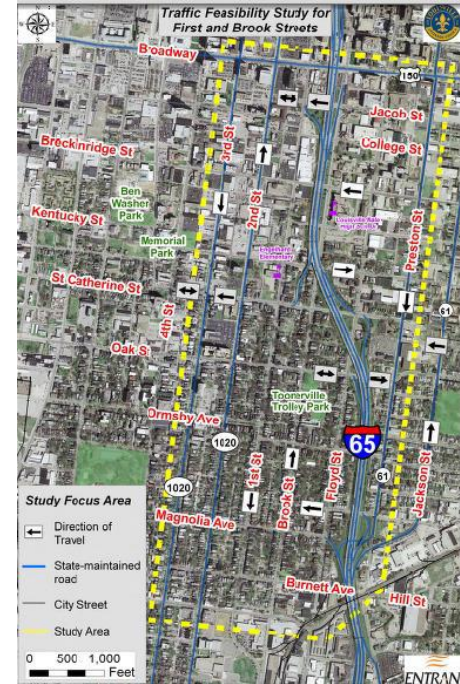
- Completed Cesar Chavez (2006), Brazos (2015), & Fifth Street (2017)
- Approved Bond 2012 for Colorado and Bond 2016 for Nueces St.





# Benefits of Conversion

- Louisville, KY Case Study:
  - Two one-way streets converted to two-way streets in 2011
  - Between 2011 and 2013:
    - ↓ Collisions Decreased (36% and 60%)
    - ↓ Crime Decreased 23% (Citywide slight increase 2011-2013)
    - ↓ Slower/Calmer Traffic
    - ↑ Increased Traffic Volumes
    - ↑ Increased Pedestrian and bike traffic
    - ↑ Increased Business Revenues
    - ↑ Increased Property Improvements (2x)
    - ↑ Increased Property Values (39% on just one street)
    - ↑ Increased Tax Revenues



Source: Gilderbloom, John and Riggs, William et. al.: "Two-ways to Fix Our Downtown Neighborhoods," University of Louisville Center for Sustainable Neighborhoods. [www.sun.louisville.edu](http://www.sun.louisville.edu)



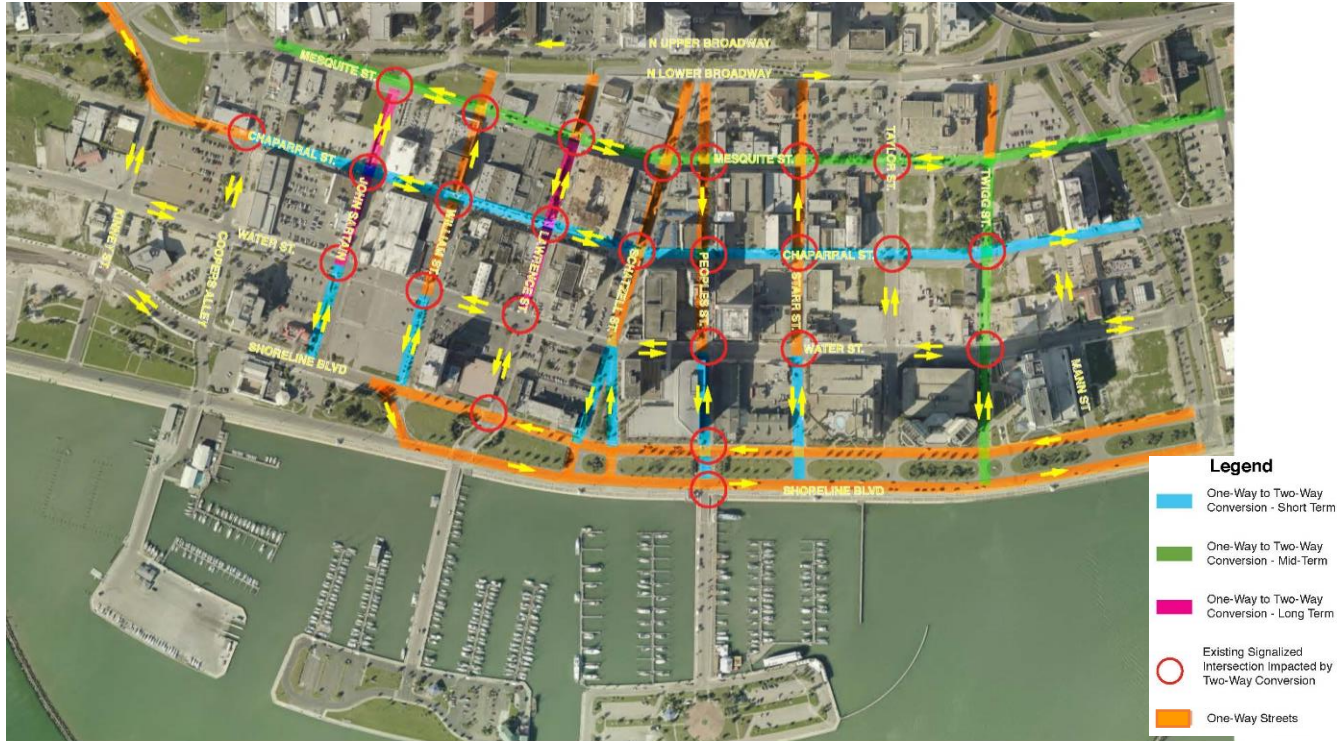


# Current Conditions





# Two Way Conversion Proposal







## Proposed Short-Term Projects

# 2018-2020

- Two-way conversion of Marina Arts District street segments between Shoreline Boulevard and Water Street
- Shoreline Pedestrian Improvements
- Pavement Directional Markings
- Downtown Lighting Phase 1
- Artesian Park
- Lawrence Street pavement repair
- Kinney/Chaparral Intersection
- Agnes Street Configuration Feasibility Study
- Upper & Lower Broadway Feasibility Study
- 4-way stop evaluation





# Proposed Mid-Term Projects

## 2021-2028

- SEA District projects – Harbor Bridge removal in 2021
- Twigg Street Reconstruction
- Water Street Resurfacing
- Agnes & Laredo Operational Improvements
- IH-37 Corridor Plan
- Mesquite Street two-way conversion
- Coopers Alley Intersection Improvements with Mesquite and Chaparral + Sidewalk
- Twigg Street Pedestrian Bridge
- Downtown Lighting Phase 2
- Water Taxi

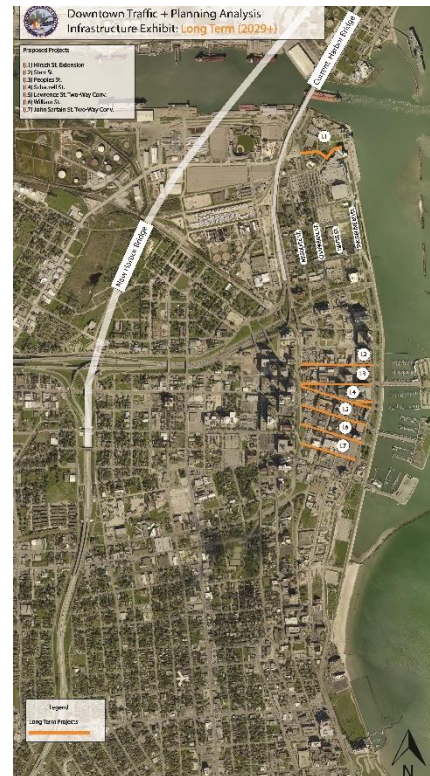




# Proposed Long-Term Projects

2029+

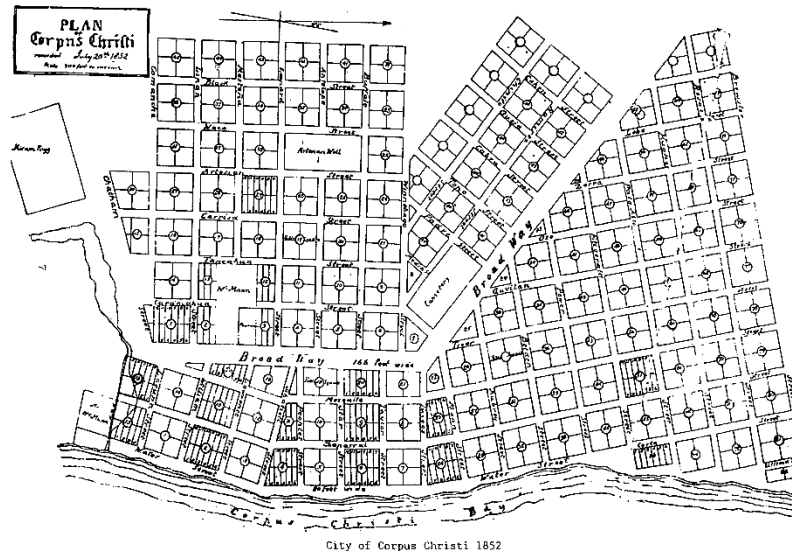
- Hirsch Street Extension by ABC
- Resurfacing Streets in Marina Arts District
- Lawrence & John Sartain two-way conversions





# Next Steps

- Document Adoption Process
  - Downtown Management District Board - March 22, 2018
  - Transportation Advisory Commission - March 26, 2018
  - TIRZ #3 Board of Directors - March 27, 2018
  - Planning Commission - April 4, 2018
  - ★ City Council - April 17, 2018
- Loading Zone Planning





# Proposed Bond 2018

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- \$1.5 Million in Proposed Bond 2018 for Improvements Downtown
  - Pedestrian Safety Improvements – crosswalks, signage, pedestrian signals, sidewalks, ramps
  - Lighting Improvements
- \$200,000 TIRZ #3 funds for two-way conversions between Water Street and Shoreline Blvd.





# Recommendation

Staff and Planning Commission recommend adoption of the  
TIRZ #3 Traffic and Planning Analysis.



Mesquite Street (unknown date)  
Corpus Christi Public Libraries Digital Archives.



Chaparral Street (1800s)  
Corpus Christi Public Libraries Digital Archives.