



# Liberty County Mobility Study

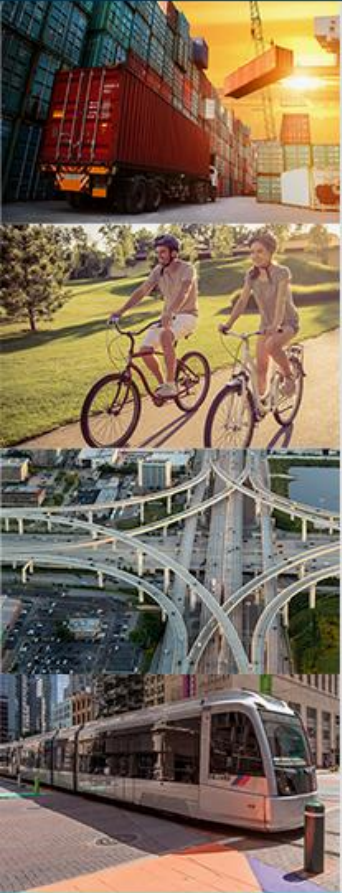


Thomas Gray, AICP  
Michael Feeney, PE  
Steering Committee Meeting 2 – 03/10/2021

Regional Collaboration • Transportation Planning • Multimodal Mobility



# Steering Committee - Meeting 2 Agenda

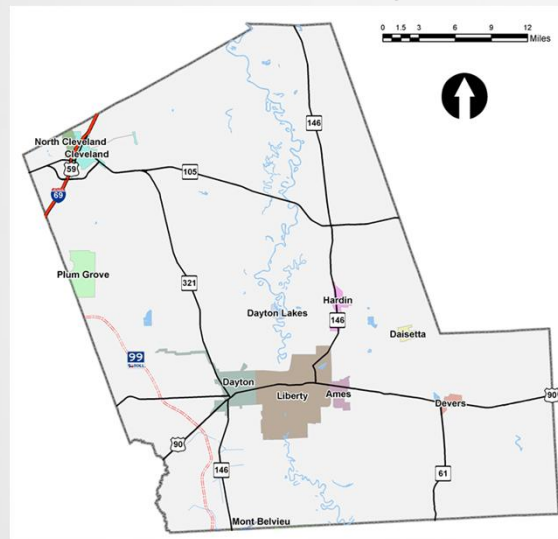


## Agenda:

1. Big Picture Open Discussion – 30 minutes
2. Vision, Goals & Metrics – 20 minutes
3. Study Corridors & Intersections – 10 minutes
4. Public Outreach Tools – 15 minutes
5. Next Steps – 15 minutes
  - Public Meeting

# Open Discussion

- What does success look like in this project?
- What are your priorities?
- What are the biggest challenges and opportunities for transportation in the County?



# Vision – For Review



The vision of the Liberty County Mobility Study is to address County needs through multimodal transportation, development, and economic policy, while meeting H-GAC's goals of mobility, safety, and enabling economic opportunity.



# Goals and Metrics – For Review

## Goals (Metrics)

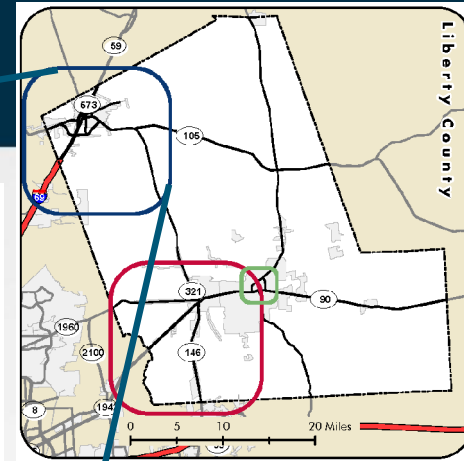
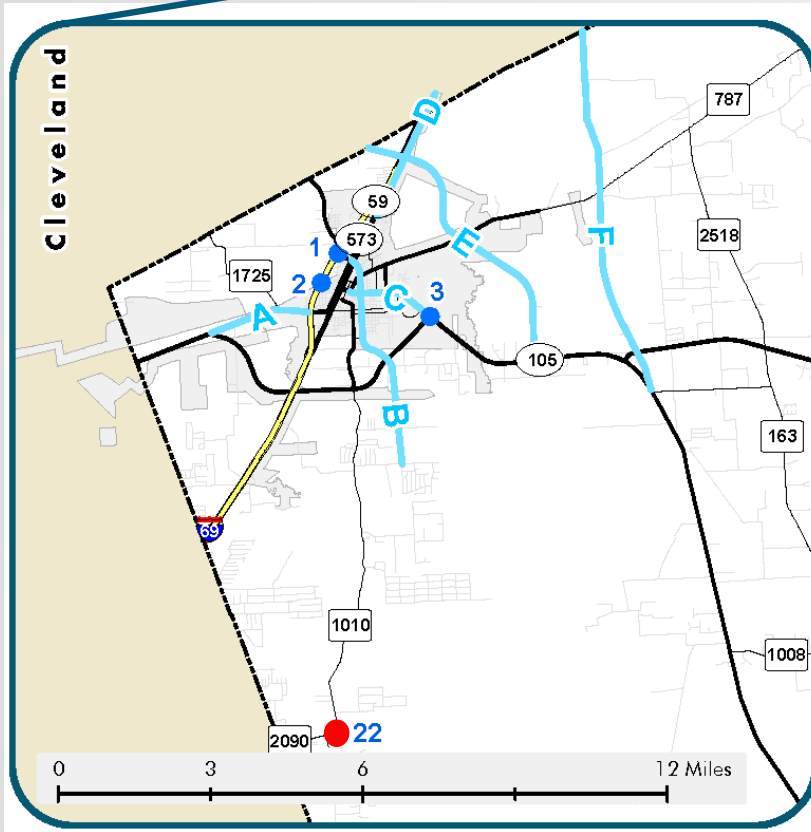
1. Provide MOBILITY solutions and travel options for daily travelers  
(connectivity, gaps, multimodal)
2. Increase FREIGHT traffic efficiency  
(truck travel time, delay, routes and stops, railroad crossings)
3. Increase EFFICIENCY at high-congestion corridors and intersections  
(v/c, LOS, travel time)
4. Improve SAFETY at high-crash segments and intersections  
(crash rates, number of conflict points)
5. Enhance ECONOMIC opportunity in focus areas  
(cross section, access management, economic impact)





# Study Corridors & Intersections

# Cleveland



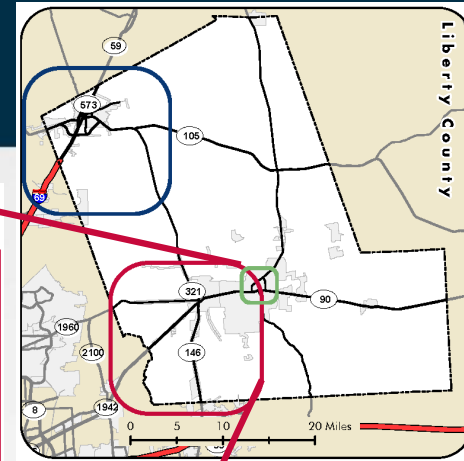
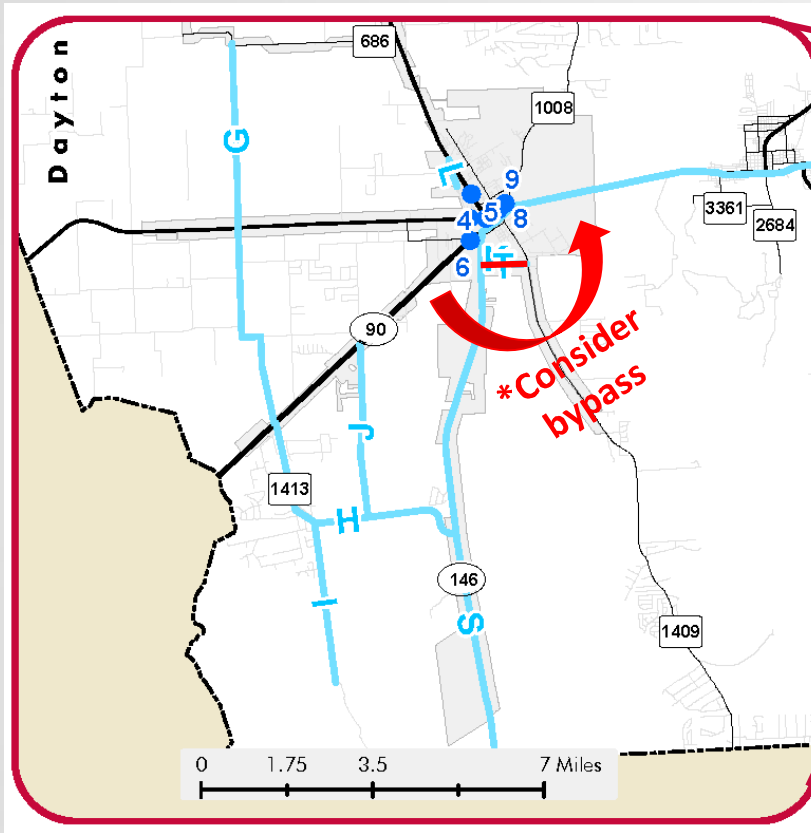
**Liberty County Roadways**

- Interstate
- Freeway/Expressway
- Principal Arterial
- Minor Arterial
- Major Collector
- Local
- Study Corridors
- Study Intersections
- Liberty County
- Cities

ID	Name
A	SH 105 - SH 105 to US 59
B	FM 2025 - US 59 to Miller Wilson Rd
C	Houston Ave - FM 787 to SH 105
D	N Travis Ave - Travis Ave to N County Limits
E	CR 2243 - N County Limits to SH 105
F	CR 2204/2239 - N County Limits to SH 321

ID	Intersection
1	FM 2025 at US 59
2	US 59 and UPRR
3	SH 105 and Hwy 321 East
22	FM 1010 and FM 2090

# Dayton



Liberty County Roadways

- Interstate
- Freeway/Expressway
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- Minor Arterial
- Major Collector
- Local
- Study Corridors
- Study Intersections
- ▭ Liberty County
- ▭ Cities

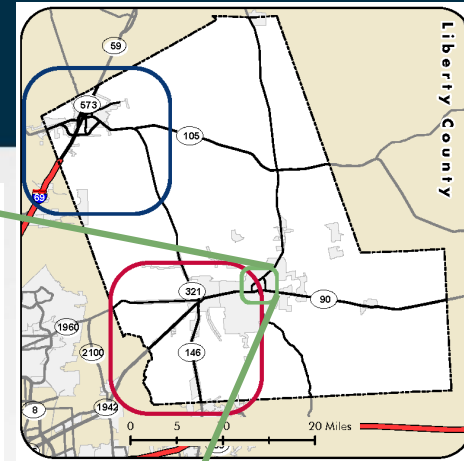
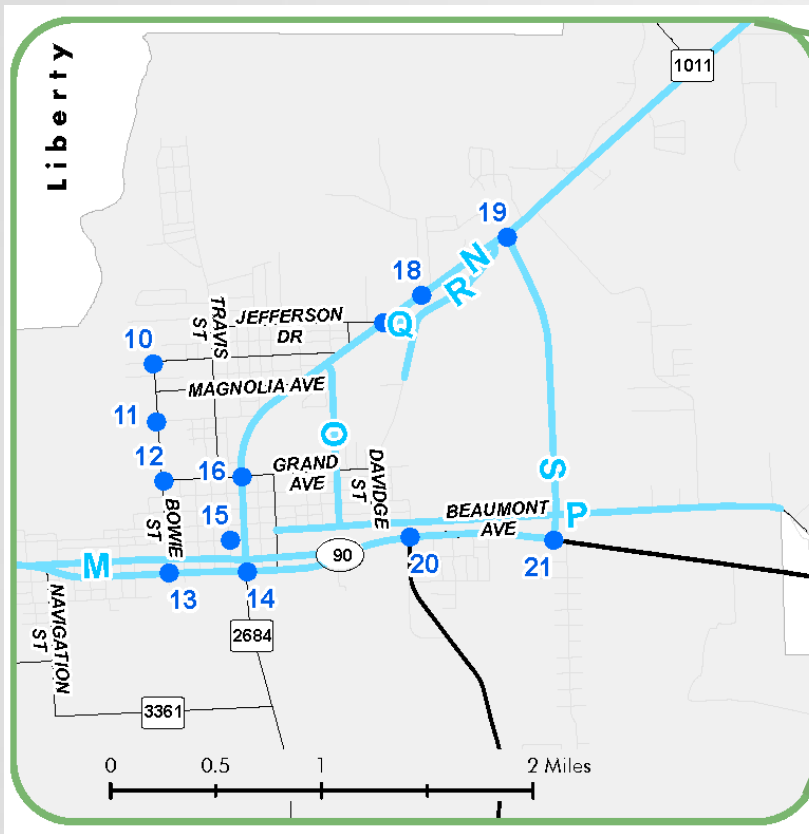
ID	Name
G	CR 604/615 - FM 686 to US 90
H	FM 1413 - US 90 to SH 146
I	CR 486 - FM 1413 to 17,419' S
J	CR 491 - US 90 to FM 1413
K	Lovers Ln - SH 146 to Lovers Ln
L	Waco St - Tram Rd to Waco St
S	SH 146 - N County Limits to S County Limits
T	Brown Rd - SH 146 to FM 1409

**\*Consider bypass**

ID	Intersection
4	FM 321 and Linney Street
5	FM 1960 and Waco Street
6	Waco Street and US 90
7	FM 1960 and SH 321
8	Winfree Street and Clayton Street
9	Low Street at Clayton Street



# Liberty



**Liberty County Roadways**

- Interstate
- Freeway/Expressway
- Principal Arterial
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**ID Name**

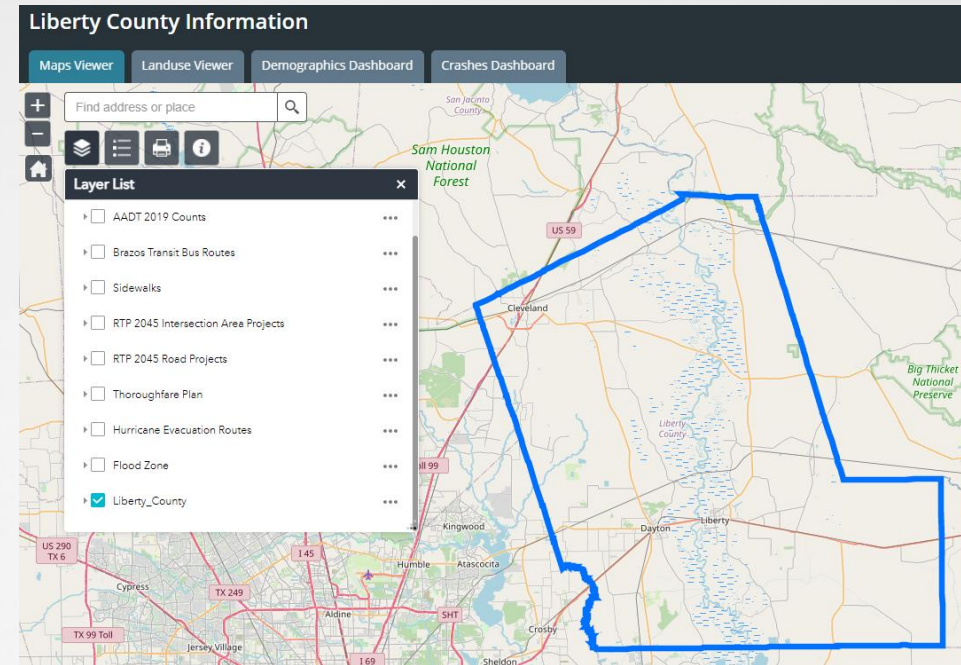
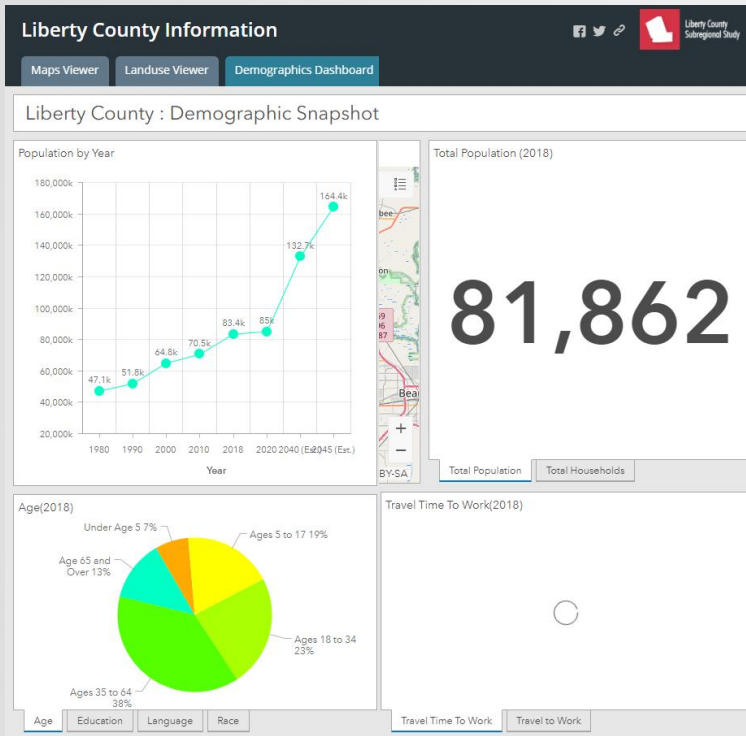
M	MLK Jr Dr - US 90 to US 90
N	Main St - SH 146 to US 90
O	Texas St - Main St to Beaumont Ave
P	Beaumont Ave - San Jacinto St to E City Limits
Q	Jefferson Dr - Main St to Lakeland Dr
R	Lakeland Dr - Woodspring Rd to Main St
S	SH 146 - N County Limits to S County Limits

**ID Intersection**

10	Bowie and Edgewood
11	Bowie Street and Monta Street
12	Bowie Street and Grand Avenue
13	US 90 and Bowie Street
14	US 90 and Main Street
15	Sam Houston Street and Trinity Street
16	Main Street and Grand Avenue
17	Jefferson Drive at Main Street
18	N Main Street and Cook Road
19	SH 146 and Main Street
20	US 90 and Independence
21	US 90 and SH 146

# Data Dashboard

<https://arcg.is/1mjX9H>



# Bang the Table



Live look at Liberty County site

Home » Liberty County Mobility Study

## Liberty County Mobility Study

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### WHY A MOBILITY STUDY?

Liberty County is developing quickly. With increasing traffic to the area, especially within the Cities of Cleveland, Dayton and Liberty, the County needs a **transportation plan** that manages **growth**, maintains **mobility**, and focuses on **safety** for all users, including:

- Cars
- Freight trucks
- Pedestrians
- Bicycles
- Public Transit

The Liberty County Mobility Study will define future transportation investments that will move people and goods to and from destinations in a safe and efficient manner.

The study will:

- Analyze the existing transportation network
- Consider existing and future land use and growth scenarios
- Recommend ways to improve transportation mobility for residents, businesses and visitors now and in the future

Development of the Mobility Study will be a collaborative process that analyzes a variety of alternative scenarios, so citizens, stakeholders, and elected officials can make informed decisions about the facilities and policies needed for a growing Liberty County. The analysis and process will be summarized in an Implementation and Funding Plan that will have the flexibility to adjust as the County's needs change.

MAP OF LIBERTY COUNTY

0 1 2 3 4 5 6 7 8 Miles

Project Manager

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Transportation  
Houston-Galveston Area  
Council  
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### Project Schedule

- ✓ **Study Begins - October 2020**  
The Liberty County Mobility Study begins
- **First Phase of Study - Fall 2020 through Spring 2021**
  - Data Assembly and Evaluation
  - Identification of Issues and Needs for Liberty County
  - Collaboration with Cleveland, Dayton, Liberty and County Representatives
- **First Public Meeting - April 29, 2021**  
We will have a virtual public meeting on April 29, 2021, and we'd love to get your input! Keep watching this

# Public Meeting Agenda - DRAFT

April 29 at 6:00 PM

- Introductions
- Project Overview
- Vision & Goals
- Public Survey (quick widget poll?)
- Existing Conditions
- Priority Network (corridors/intersections/other issues)
- Public Comment Demonstration
- Q&A



# Next Steps



- Finalize Vision Statement, Goals & Metrics – Done
- Finalize Corridors and Intersections – Done
- Develop Public Outreach Tool
- Advertise First Public Meeting (April 29)
- Schedule First Stakeholder Meetings
- Finalize Data Collection – by March 12
- Existing Conditions Analysis
- Date of Next Steering Committee Meeting

# Thank You! Further Discussion



## *For More Information:*

[www.h-gac.com/subregional-planning/liberty-county-study](http://www.h-gac.com/subregional-planning/liberty-county-study)

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