

# Meeting begins at 1:00p



01

Please mute your mics

02

Please use the raise hand option to be recognized during discussion

03

Please state your name and organization after being recognized

04

The Q&A feature can be used to submit questions during presentations





# Greater Houston Freight Committee



June 23, 2022





# Agenda



## Welcome & Introductions

Hon. Ed Emmett

*Baker Institute Fellow*

## Transportation Infrastructure Bill

Allie Isbell

*H-GAC Assistant Director of Transportation*

## Regional Goods Movement Plan

Veronica Green

*H-GAC Senior Planner*

## Regional Transportation Plan

Mike Burns

*H-GAC Principal Planner*

## Port Prioritization Update

Bruce Mann

*Port Houston Director of Freight Mobility*

## Employment Trends in the H-GAC region

Ron Borski

*Workforce Solutions Senior Economist*

## Panel Discussion: Labor Trends and Goods Movement

Jay Donnella

Director, Greater Houston Manufacturers Association

Susan Dixon

Employer Services Manager, Workforce Solutions

Dean Corgey

Vice President, Seafarers International Union's Gulf Coast





# Infrastructure Investment and Jobs Act (IIJA) Update



**Greater Houston Freight Committee  
June 23, 2022**



# Overall Summary

- Signed into law: Monday, November 15
- \$1.2 trillion total spending
  - \$550 billion new spending
  - 5-year FAST Act Reauthorization
  - Beyond transportation: power, water, broadband, and more
- New programs, policies, requirements
- Three types of funding
  - Highway Trust Fund
  - Guaranteed appropriations
  - General Fund (requires Appropriations)

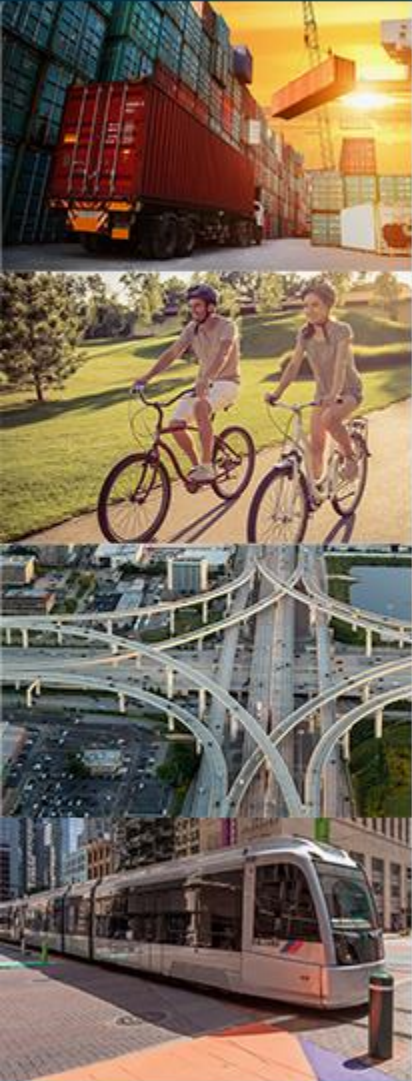
# Safe Streets and Roads for All (SS4A)



	FAST Act Extension	Bipartisan Infrastructure Law (BIL)				
Fiscal Year	2021	2022	2023	2024	2025	2026
Total BIL Funding		\$1.000 B	\$1.000 B	\$1.000 B	\$1.000 B	\$1.000 B

- Funds for local initiatives to prevent death and serious injury on roads and streets – “Vision Zero” initiatives
- Cap of 15% awarded to eligible projects in a single state per fiscal year
- Funds to be used within 5 years of grant award
- Federal share not to exceed 80%
- Eligible Activities: develop Safety Action Plans, conduct planning, design, and development activities identified in the Safety Action Plan, or carry out projects and strategies identified in the Safety Action Plan
- MPOs are eligible applicants

# Railway-Highway Crossing Program



	FAST Act Extension	Bipartisan Infrastructure Law (BIL)				
Fiscal Year	2021	2022	2023	2024	2025	2026
Contract Authority	\$ 245 M	\$ 245 M	\$ 245 M	\$ 245 M	\$ 245 M	\$ 245 M

- Funds for safety improvements to reduce the number of fatalities, injuries, and crashes at public railway-highway grade crossings
- Funded through the Highway Safety Improvement Program
- State apportionments are based on Surface Transportation Program under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and ratio of public railway-highway crossings in the State to public railway-highway crossings in all States
- Requirement to set aside 50% of RHCP funds for installation of protective devices removed in BIL
- elimination of hazards, the installation of protective devices at railway-highway crossings, the replacement of functionally obsolete warning devices, and for projects to reduce pedestrian fatalities and injuries from trespassing at grade crossings
- BIL increases Federal share from 90% under FAST Act to 100%
- Data analysis limitation increased from 2% under FAST Act to 8%



# National Highway Freight Program



	FAST Act Extension	Bipartisan Infrastructure Law (BIL)				
Fiscal Year	2021	2022	2023	2024	2025	2026
Contract Authority	\$ 1.487 B	\$1.374 B	\$1.401 B	\$1.429 B	\$1.458 B	\$1.487 B

- Funds for improving efficient movement of freight on the National Highway Freight Network
- Funded through the Highway Trust Fund
- NHFP funding increased from 10% under FAST Act to 30% on the amount of funding that a state can use on freight intermodal or freight rail projects
- Increases the maximum number of miles of highway that a state can designate as Critical Rural Freight Corridors (based on state population density per square mile)
- Increases the maximum number of miles of highway that a state can designate as Critical Urban Freight Corridors to 150 miles or 10% of the Primary Highway Freight System state mileage



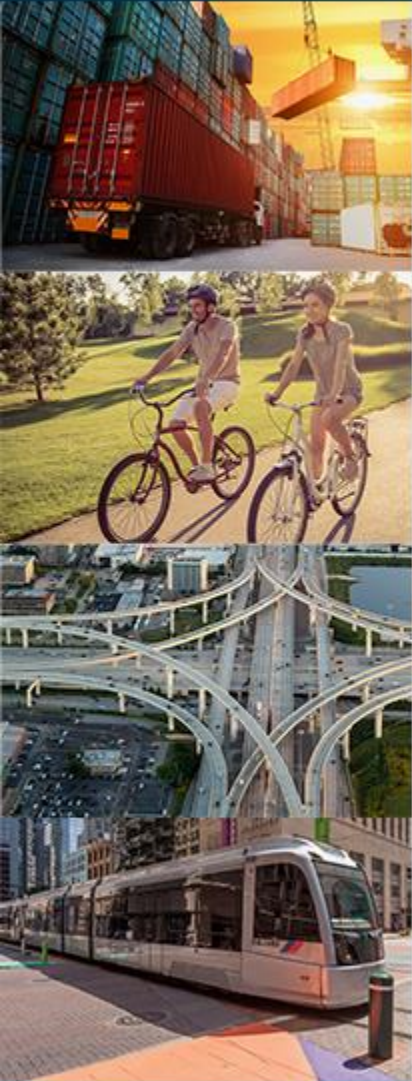
# Bipartisan Infrastructure Law – Highway

Note: This table does not include all BIL programs or eligible entities, and there are additional nuances not represented in this table.

\* “PA” means a special purpose district or public authority with a transportation function; FLMA means Federal Land Management Agency

Program Examples	State	MPO	Local	Tribe	PA*	Territory	FLMA*
Apportioned programs (formula)	✓						
Bridge Program (formula)	✓			✓			
National Electric Vehicle Formula Program	✓		✓				
Safe Streets and Roads for All program		✓	✓	✓			
PROTECT Grants (discretionary)	✓	✓	✓	✓	✓		✓
Charging and Fueling Infrastructure Program	✓	✓	✓	✓	✓	✓	
Congestion Relief Program	✓	✓	✓				
Bridge Investment Program (discretionary)	✓	✓	✓	✓	✓		✓
Reconnecting Communities Pilot Program	✓	✓	✓	✓			
Rural Surface Transportation Grants	✓		✓	✓			
INFRA	✓	✓	✓	✓	✓		✓
National Infrastructure Project Assistance	✓	✓	✓	✓	✓		
Local and Regional Project Assistance	✓	✓	✓	✓	✓	✓	

# Agenda



## Welcome & Introductions

Hon. Ed Emmett

*Baker Institute Fellow*

## Transportation Infrastructure Bill

Allie Isbell

*H-GAC Assistant Director of Transportation*

## Regional Goods Movement Plan

Veronica Green

*H-GAC Senior Planner*

## Regional Transportation Plan

Mike Burns

*H-GAC Principal Planner*

## Port Prioritization Update

Bruce Mann

*Port Houston Director of Freight Mobility*

## Employment Trends in the H-GAC region

Ron Borski

*Workforce Solutions Senior Economist*

## Panel Discussion: Labor Trends and Goods Movement

Jay Donnella

Director, Greater Houston Manufacturers Association

Susan Dixon

Employer Services Manager, Workforce Solutions

Dean Corgey

Vice President, Seafarers International Union's Gulf Coast





# Regional Goods Movement Plan



Greater Houston Freight Committee Meeting 06/23/2022



# Agenda



Welcome & Introductions

Veronica Green

Vision and Goals

Veronica Green

H-GAC Region Commodity Flows

Alan Meyers

Origin Destination Analysis

Keith Bucklew

CUFC Methodology

Keith Bucklew

Next Steps

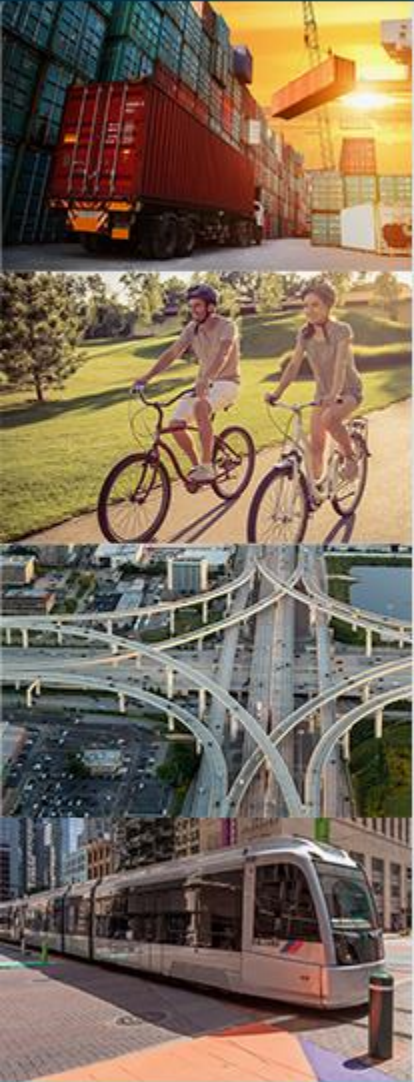
Keith Bucklew

Adjournment

Veronica Green



# Project Team



**Veronica  
Green**  
Project Manager



**Allie Isbell**  
Assistant Director



**Keith  
Bucklew**  
Project Manager



**Reddy  
Edulakanti**  
Deputy Project Manager



# What is The Regional Goods Movement Plan?

The Regional Goods Movement Plan is a long-range plan for the goods movement system in the Houston-Galveston Region

- First iteration of the Regional Goods Movement Plan was published in 2013
- Updated every 5 years.



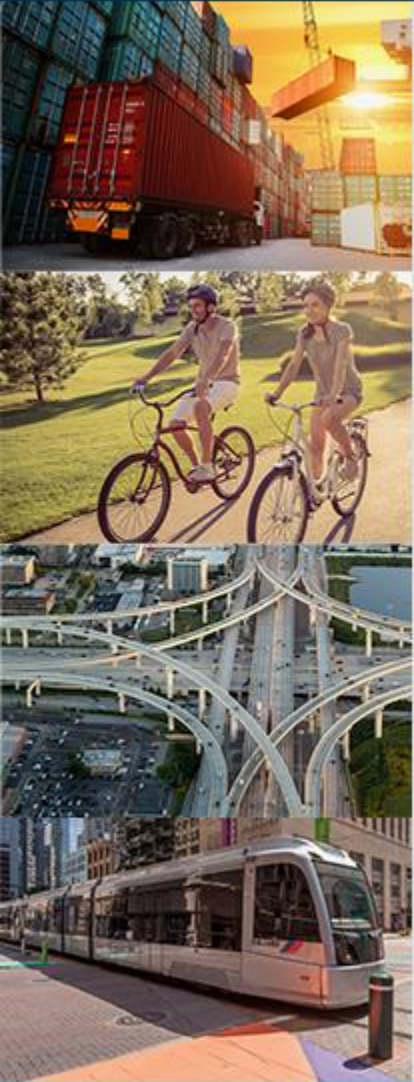
# Vision & Goals

## VISION

A multimodal freight transportation system that is efficient, reliable, and safe, that supports the economy, the environment, and equity.

## GOALS

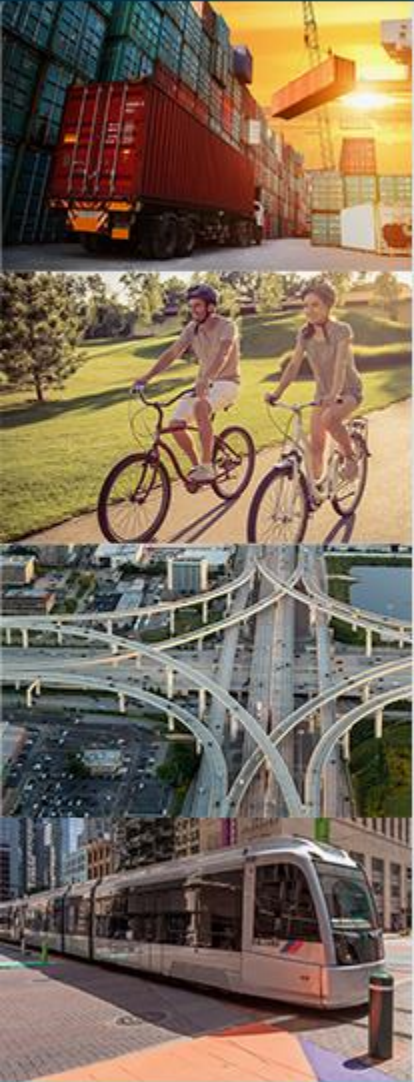
- Mobility
- Safety
- Infrastructure – new projects & maintain existing assets
- Economic development
- Environmental
- Equity



# Commodity Flow Analysis



# Primary Data Sources



- Freight Analysis Framework (FAF) version 5
  - USDOT product
  - Tons and value for base year 2017 and forecasts to 2050
  - Pros: all modes
  - Cons: limitations on commodity detail and geography detail
- Transearch
  - Commercial product, purchased by TxDOT with MPO sharing
  - Tons, value and units for base year 2019 through 2050
  - Pros: detailed commodity groups and county detail for Texas
  - Cons:
    - Domestic mode only
    - No rail or pipeline data except NAFTA cross-border flows
    - Not including TxDOT post processing of some commodities
  - Shared data most valuable for additional truck detail

# Transearch Trucks, HGAC Counties, 2019

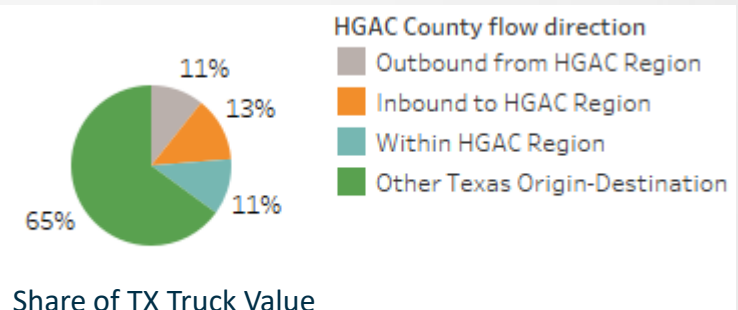
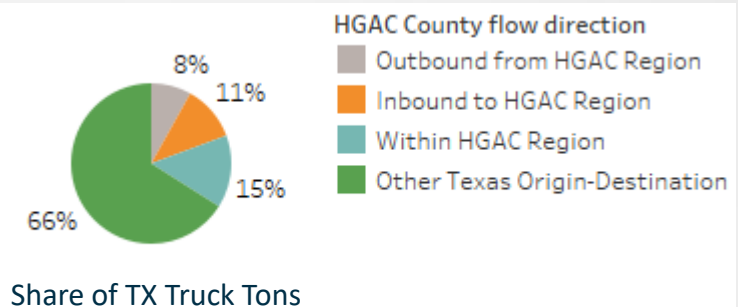
- Domestic truck moves inbound to, outbound from, and within the HGAC region represent 401 million tons worth \$382 billion -- 34% of state truck tons and 35% of value

HGAC Region Flow Direction	Tons	Value
Inbound to HGAC Region	132,612,108	141,986,705,697
Outbound from HGAC Region	95,562,798	116,873,376,600
Within HGAC Region	172,367,313	123,603,988,284
Other Texas Origin-Destination	778,198,257	709,025,857,938
<b>Grand Total</b>	<b>1,178,740,477</b>	<b>1,091,489,928,519</b>

FAF reports 444 million truck tons for the geographically larger Houston BEA in 2017, excluding through moves

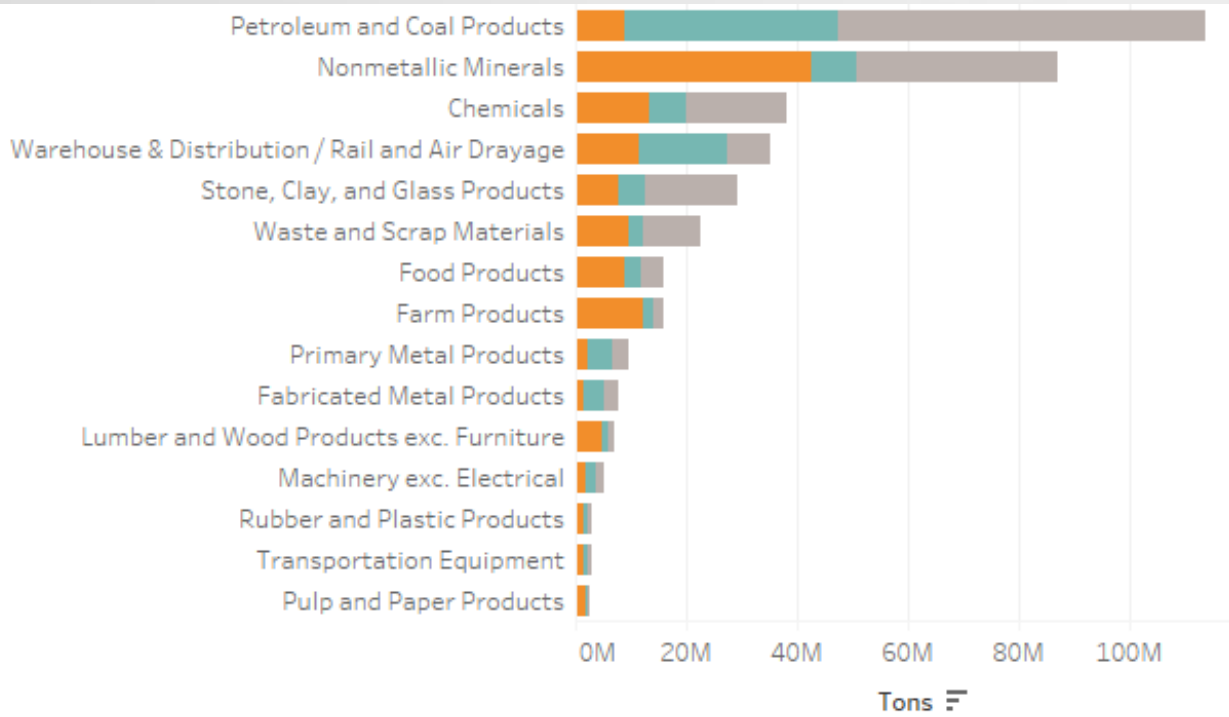
- 145 million inbound
- 101 million outbound
- 198 million between/within

Very good correspondence between Transearch and FAF

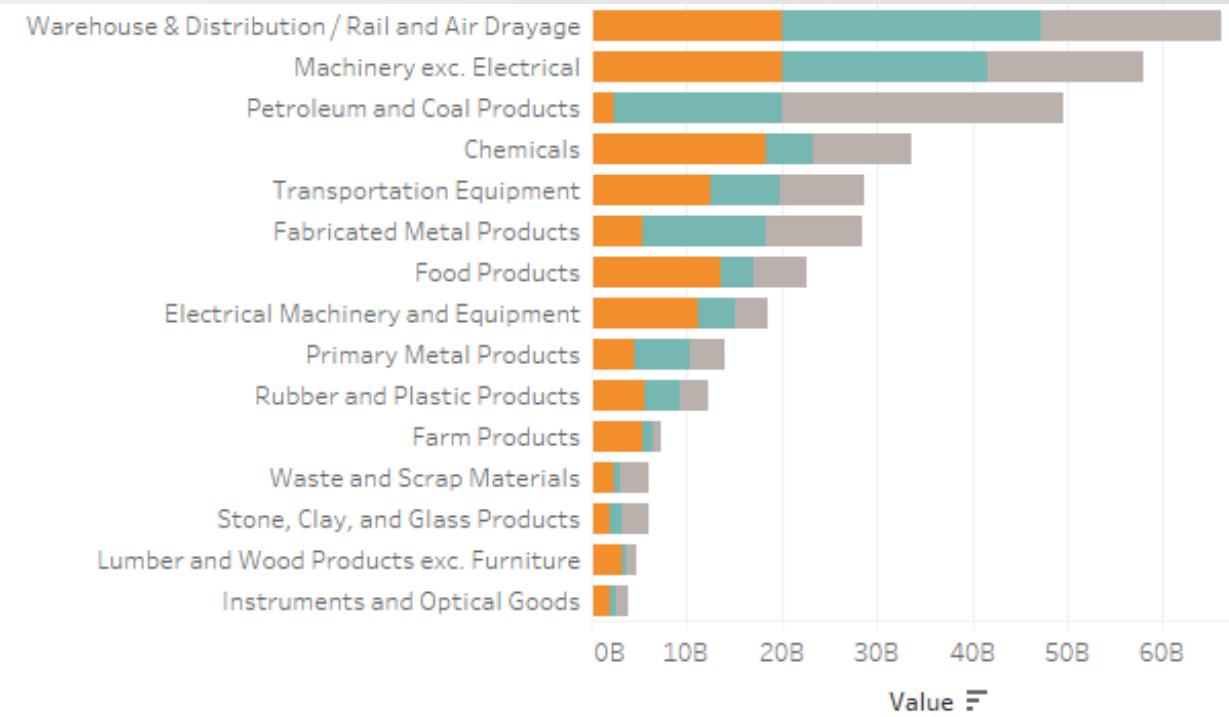




# Transearch Truck Commodities, 2019



HGAC Truck Tons by Commodity Group and Flow Direction

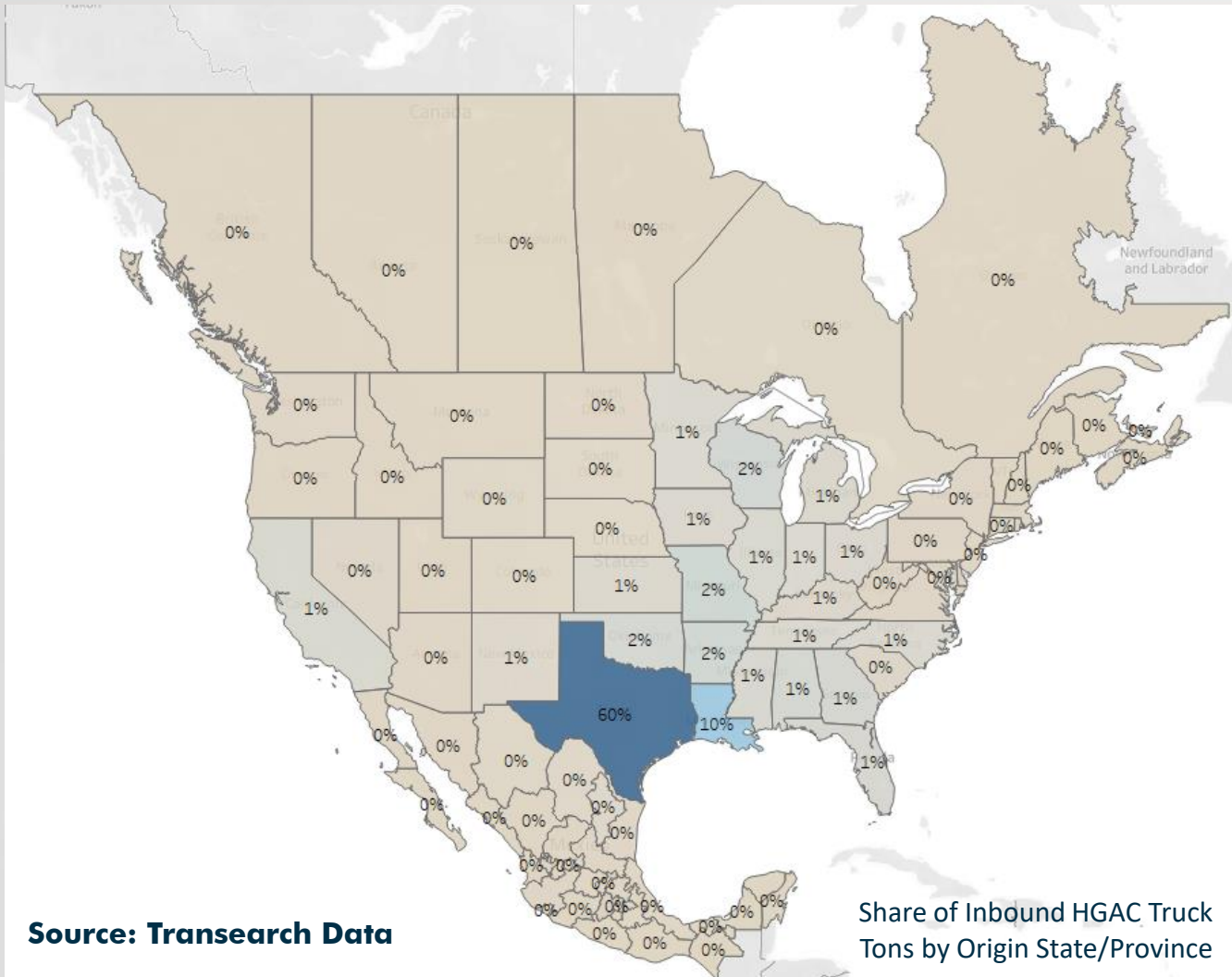


HGAC Truck Value (dollars) by Commodity Group and Flow Direction

HGAC Region Flow Direction  
 Within HGAC Region  
 Outbound from HGAC Region  
 Inbound to HGAC Region

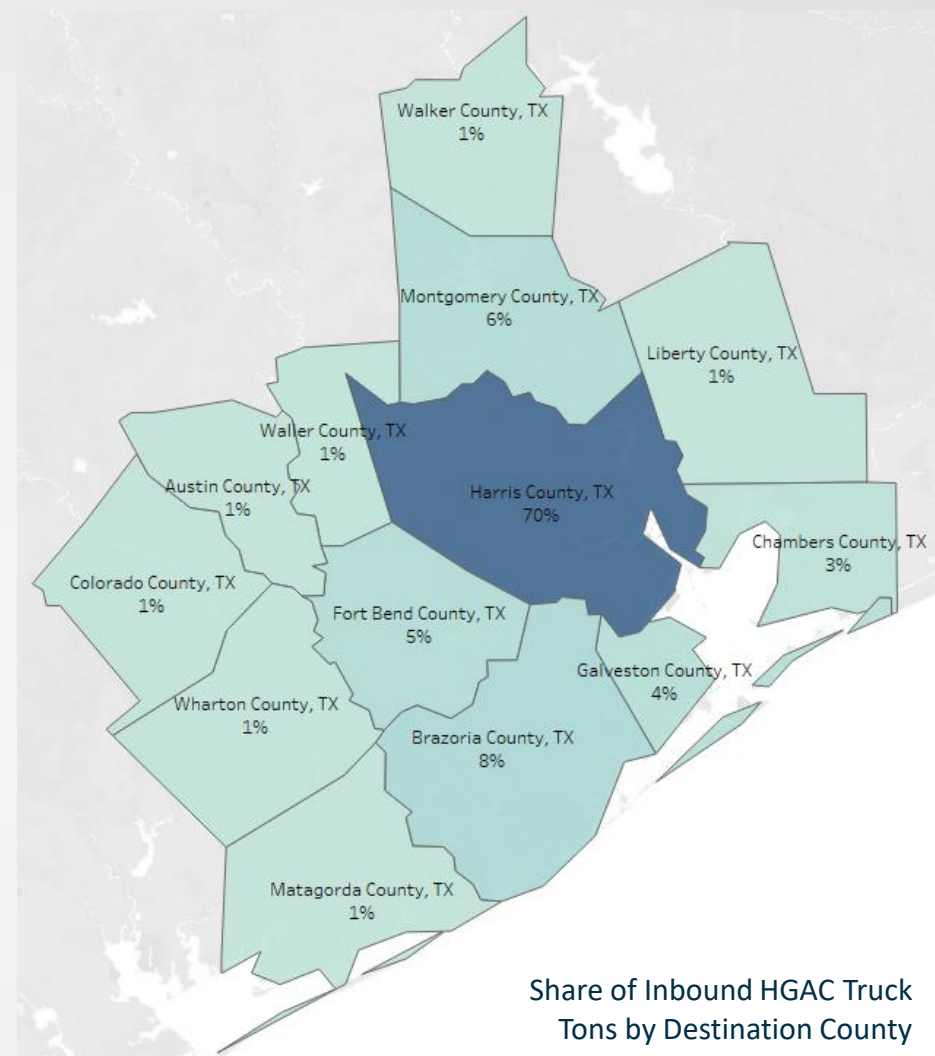
HGAC Region Flow Direction  
 Within HGAC Region  
 Outbound from HGAC Region  
 Inbound to HGAC Region

# Origins & Destinations – Inbound Trucks



Source: Transearch Data

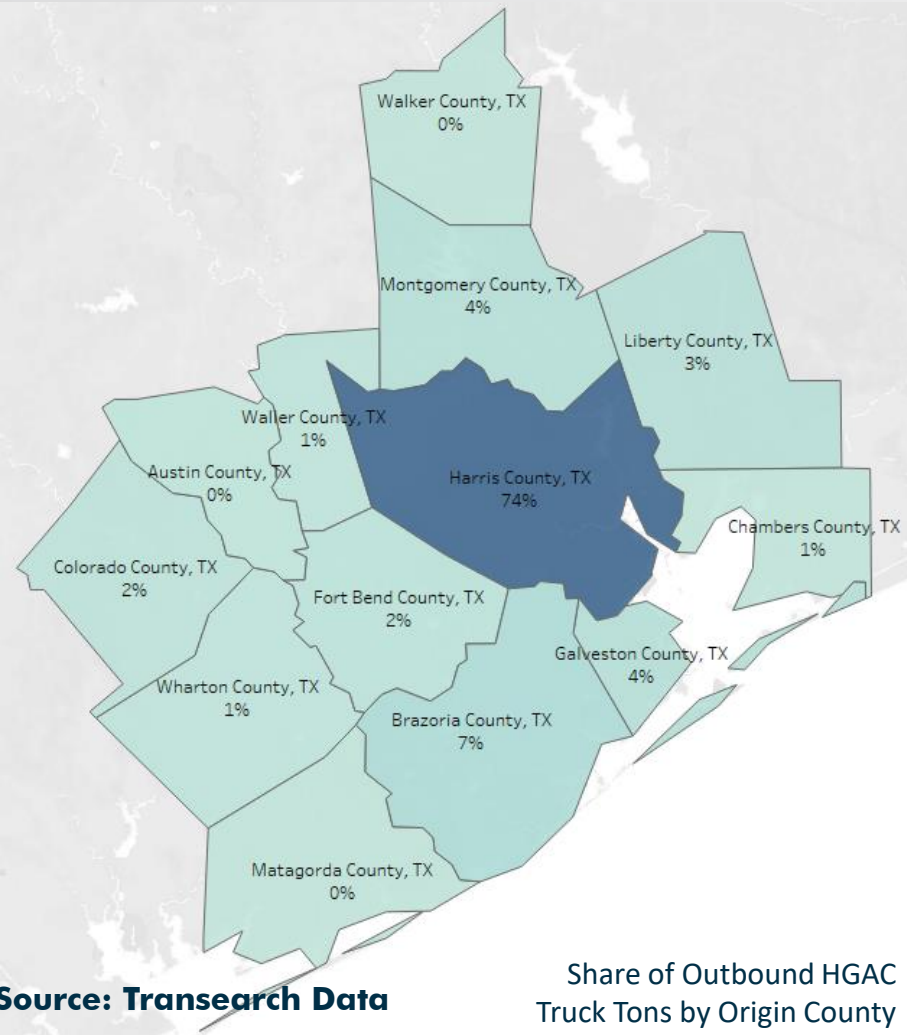
Share of Inbound HGAC Truck Tons by Origin State/Province



Share of Inbound HGAC Truck Tons by Destination County

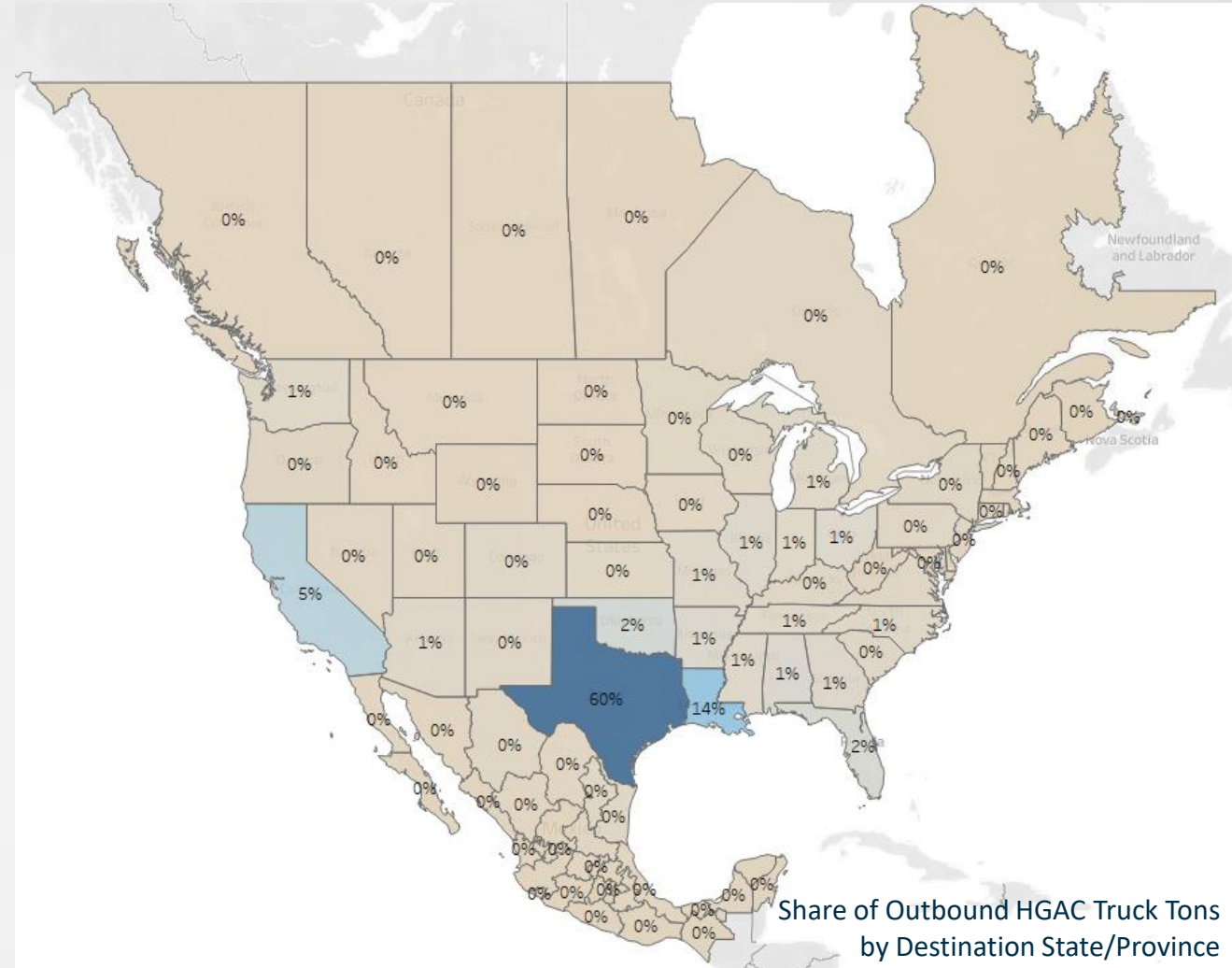


# Origins and Destinations – Outbound Trucks



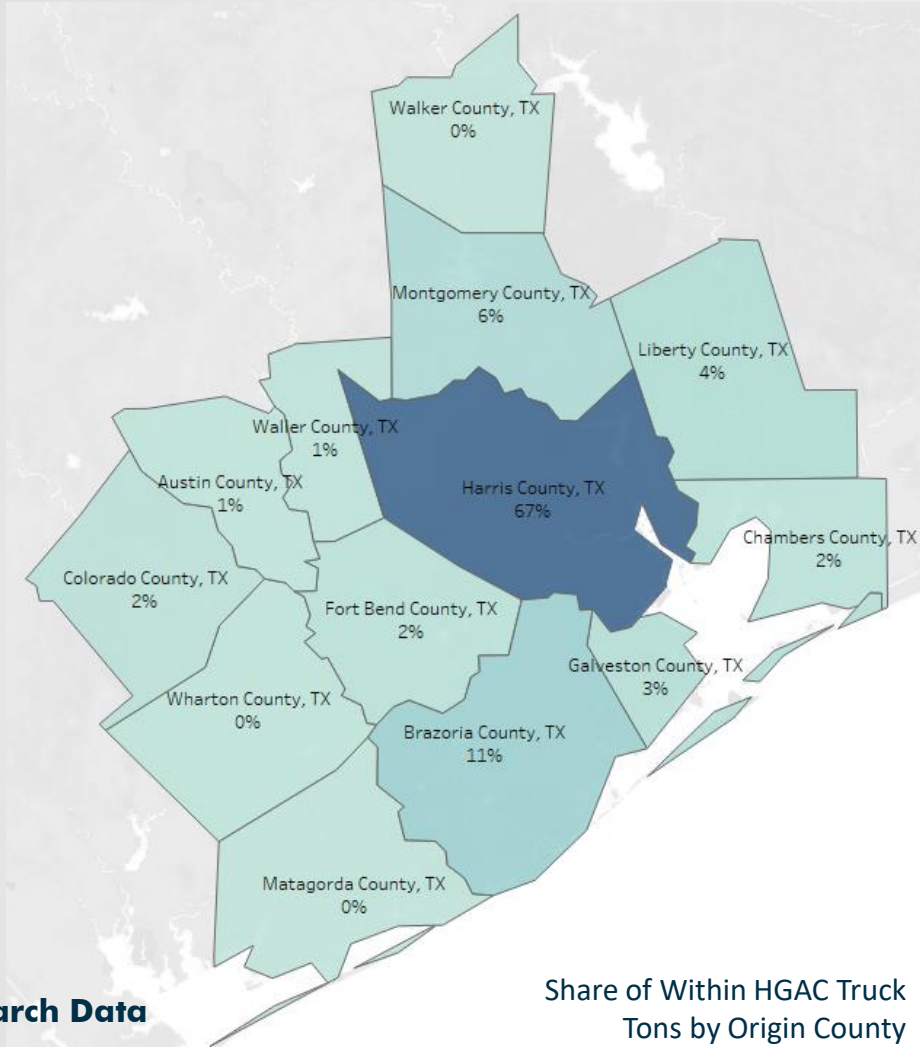
Source: Transearch Data

Share of Outbound HGAC Truck Tons by Origin County

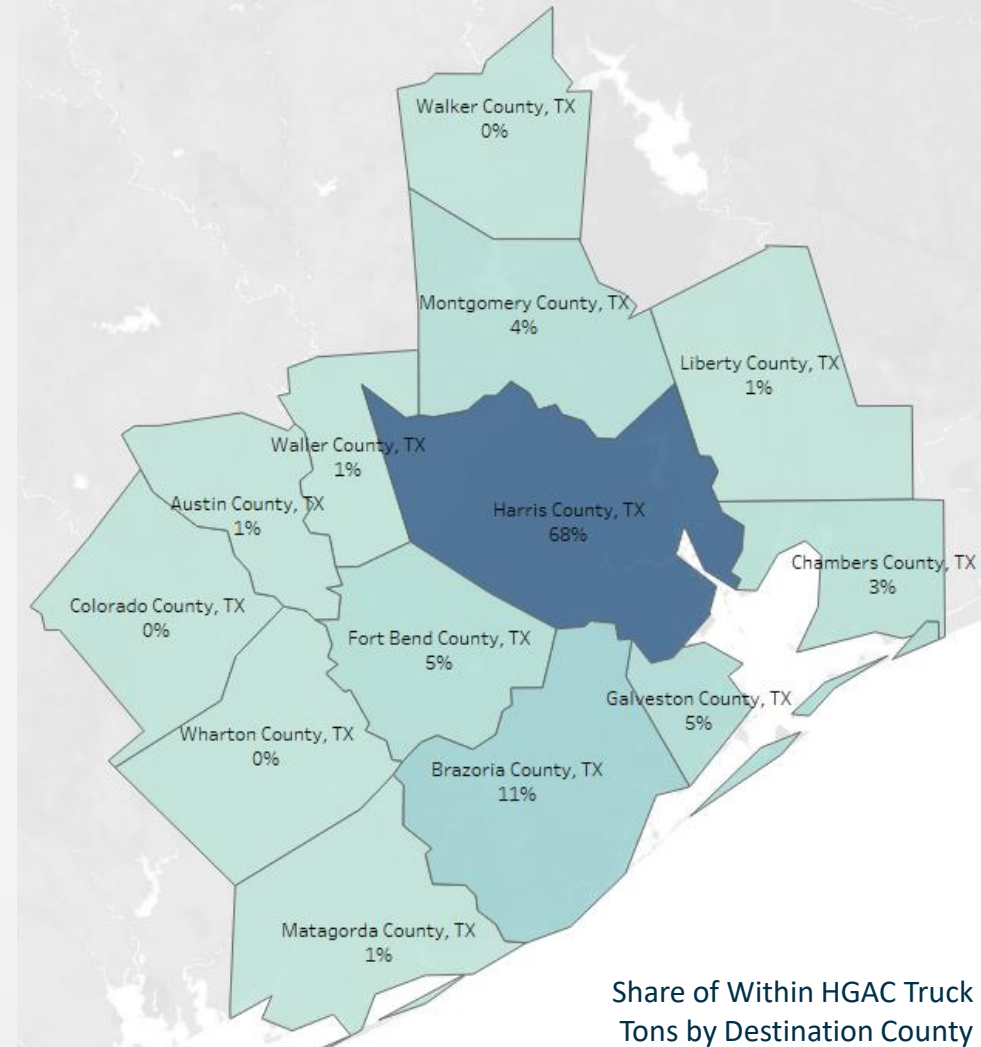


Share of Outbound HGAC Truck Tons by Destination State/Province

# Origins & Destinations -- Within HGAC Trucks



Source: Transearch Data





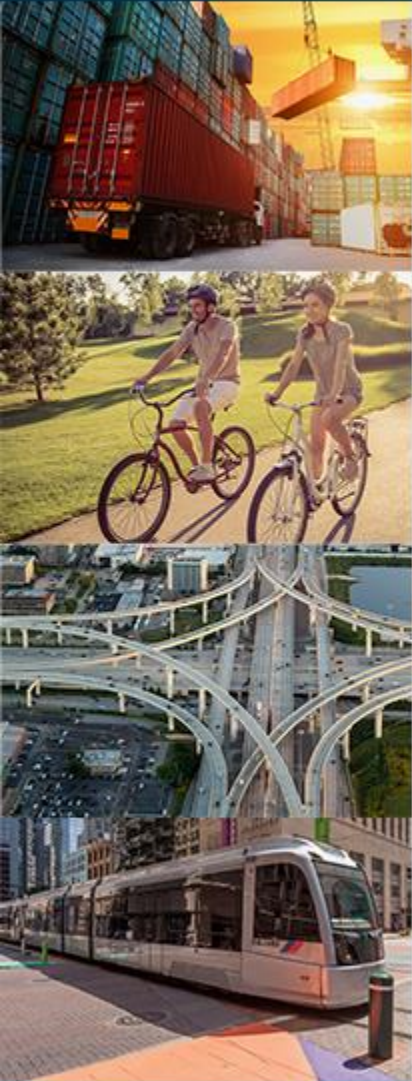
# Looking Forward

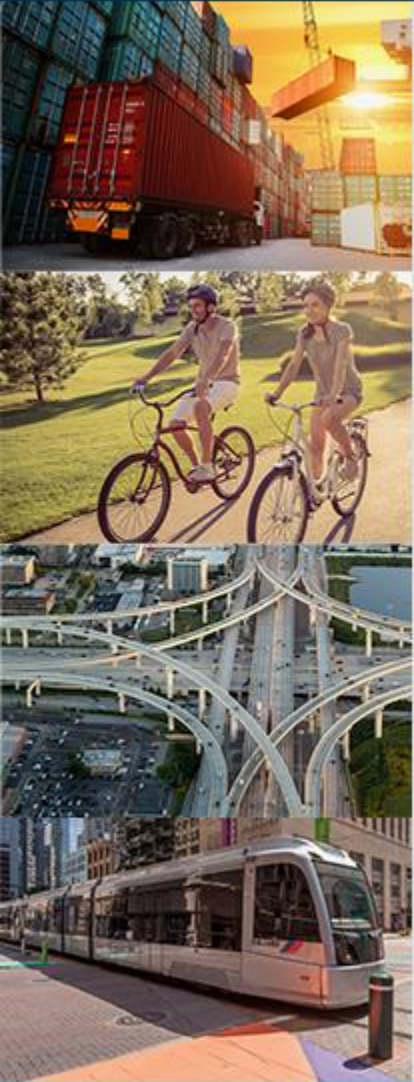
- Comparing Transearch 2019 base and 2050 forecast:
  - HGAC truck tons projected to more than double between 2019 and 2050
  - HGAC truck value projected to nearly triple between 2019 and 2050

TONS	Transearch Base Years	
	2019	2050
Inbound to HGAC Region	132,612,108	316,695,241
Outbound from HGAC Region	95,562,798	235,098,607
Within HGAC Region	172,367,313	333,251,526
<b>Totals</b>	<b>400,542,219</b>	<b>885,045,374</b>

VALUE (\$)	Transearch Base Years	
	2019	2050
Inbound to HGAC Region	141,986,705,697	369,759,804,244
Outbound from HGAC Region	116,873,376,600	340,552,237,425
Within HGAC Region	123,603,988,284	310,513,512,248
<b>Totals</b>	<b>382,464,070,581</b>	<b>1,020,825,553,917</b>





# Trucks Origin – Destination Analysis



# Trucks Origin-Destination Data

**Data Source** - INRIX data was obtained using the Regional Integrated Transportation Information System (RITIS) – Trip Analytics Platform

- **Dataset Date Range**

2019: March-May, September-November

2020: February-April, September-November

- **Vehicle Class**

Medium & Heavy

- **States**

Texas, Louisiana, New Mexico, Oklahoma, Arkansas, Mississippi, Alabama

- **Traffic Analysis Zones (TAZs) as defined by H-GAC**

# Origin-Destination Data Dashboard

The Origin-Destination Data can be accessed in an online dashboard with interactive queries and displays

Hover over the link below, and hit Control+Click:

[H-GAC Origin Destination Dashboard | Tableau Public](#)

Click on the embedded video in the next slide for a brief introduction and overview of the Dashboard



# Origin-Destination Data Dashboard

tableau public

DISCOVER BLOG RESOURCES ABOUT SIGN UP SIGN IN

HGAC Dashboard by Tahsin Emtenan

Data Copy/Download Option



User Guide Dashboard

Aerial or Street Map  
Street

Area  
(All)

Select Direction of Traffic Flow  
(All)

TAZ ID  
(All)

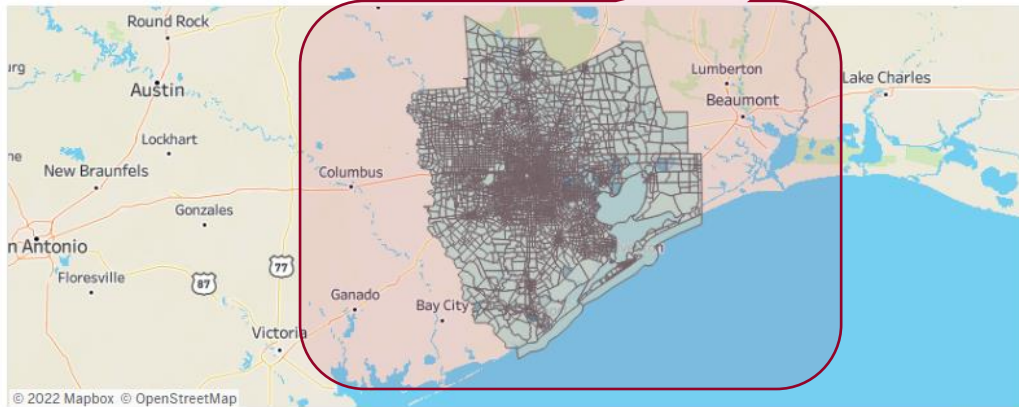
Selection Criteria

- Land use
- Commercial
  - Industrial
- Index
- High Criticality -High Vulnerability
  - High Criticality -Moderate Vulnerability
  - Moderate Criticality -High Vulnerability
  - High Criticality -Low Vulnerability
  - Low Criticality -High Vulnerability
  - Moderate Criticality -Moderate Vulnerability
  - Moderate Criticality -Low Vulnerability
  - Low Criticality -Moderate Vulnerability
  - Low Criticality -Low Vulnerability

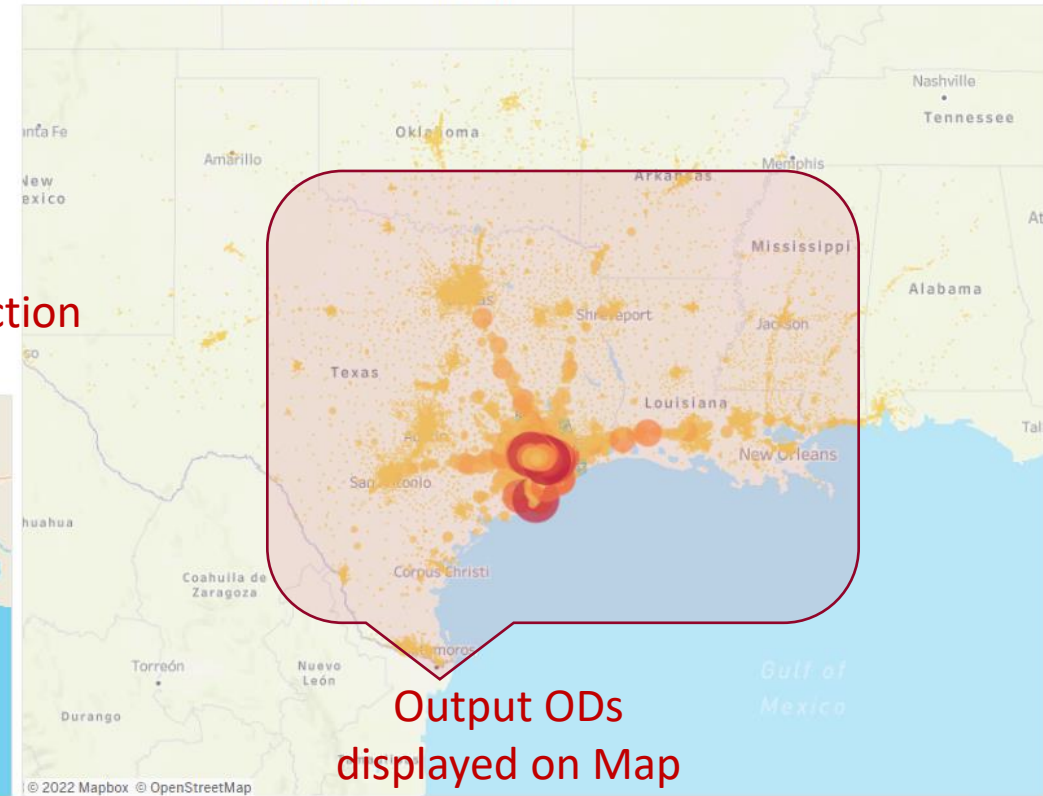
Trips in Current Selection:  
24,401,307

Input Zone Selection

#1 HGAC TAZ Selection

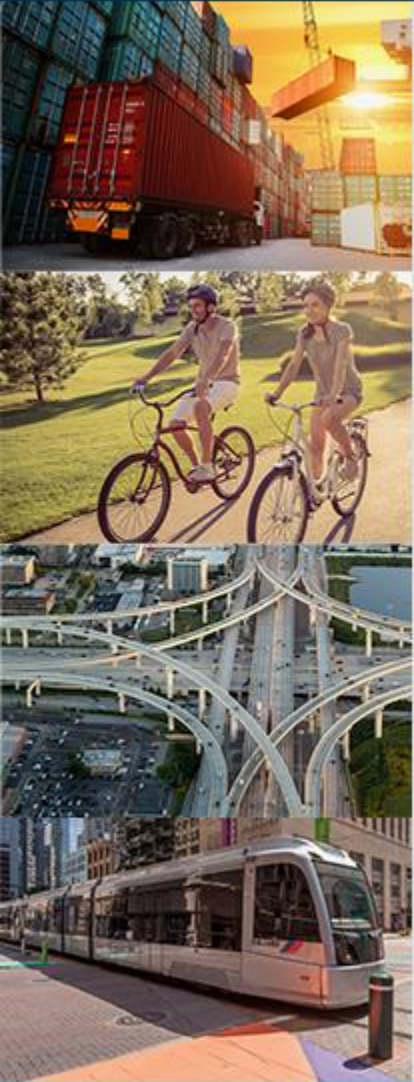


#2 Trip Origins and Destinations



Output ODs displayed on Map

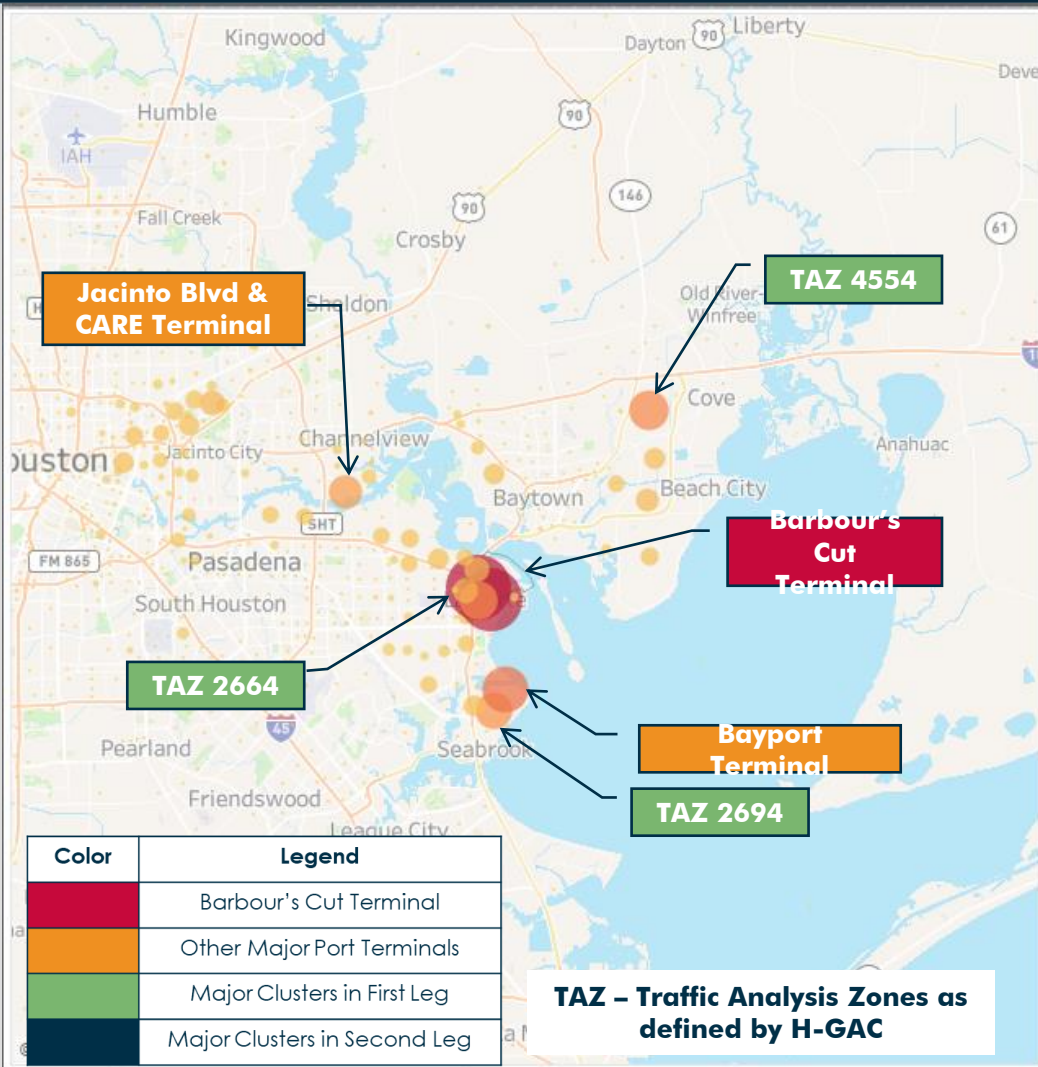




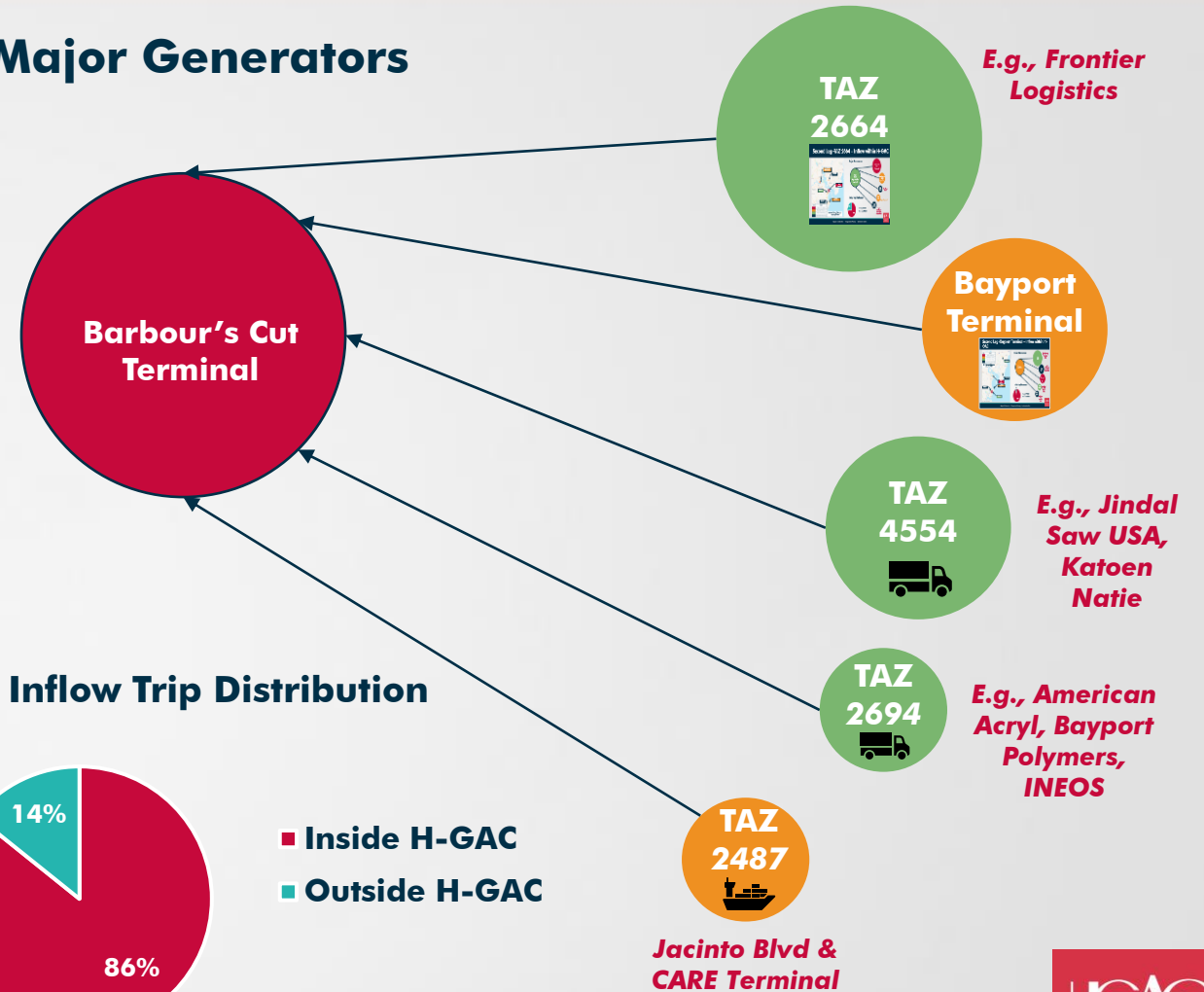
# Barbour's Cut Inflow Analysis



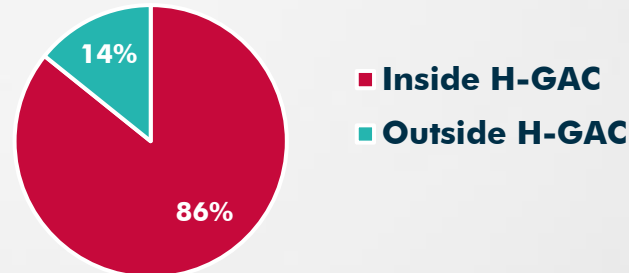
# Barbour's Cut Terminal – Inflow within H-GAC



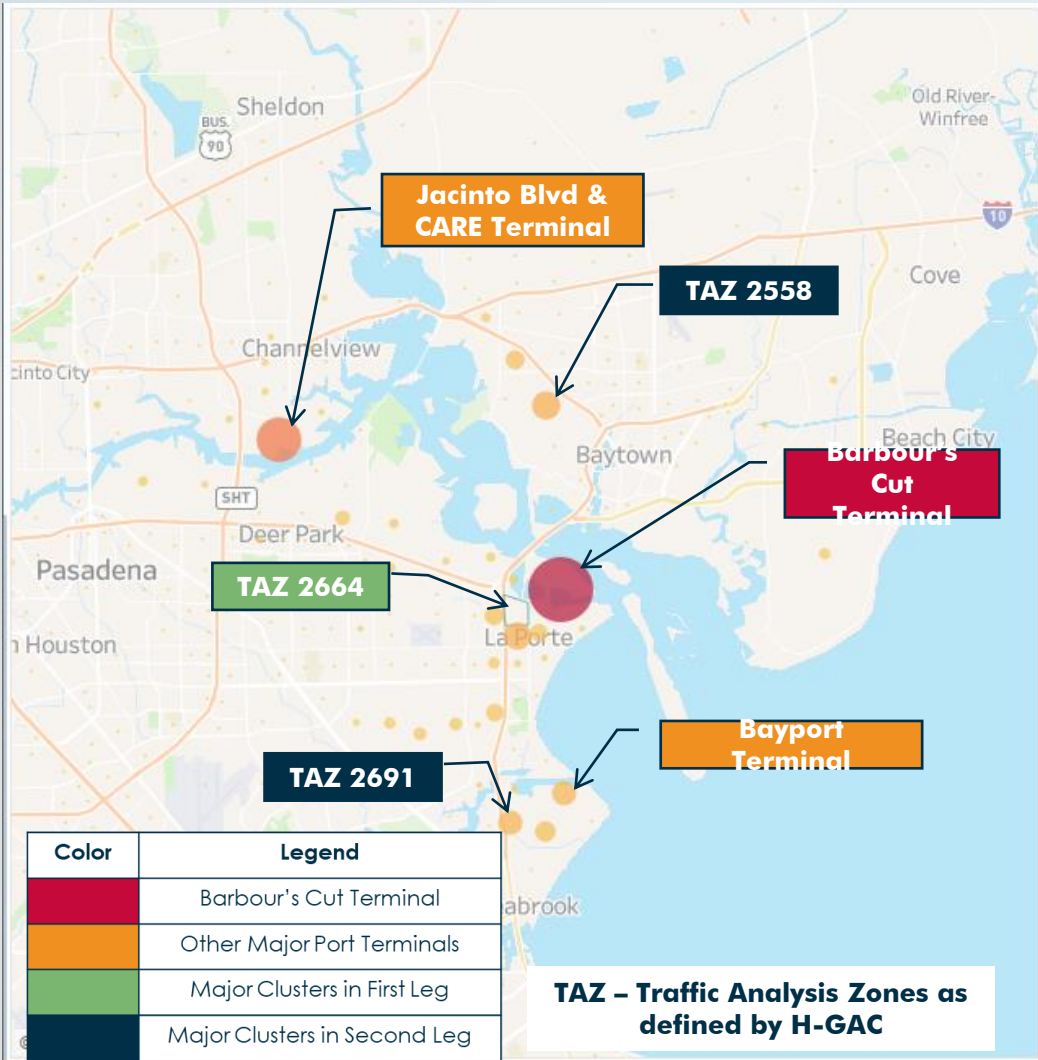
## Major Generators



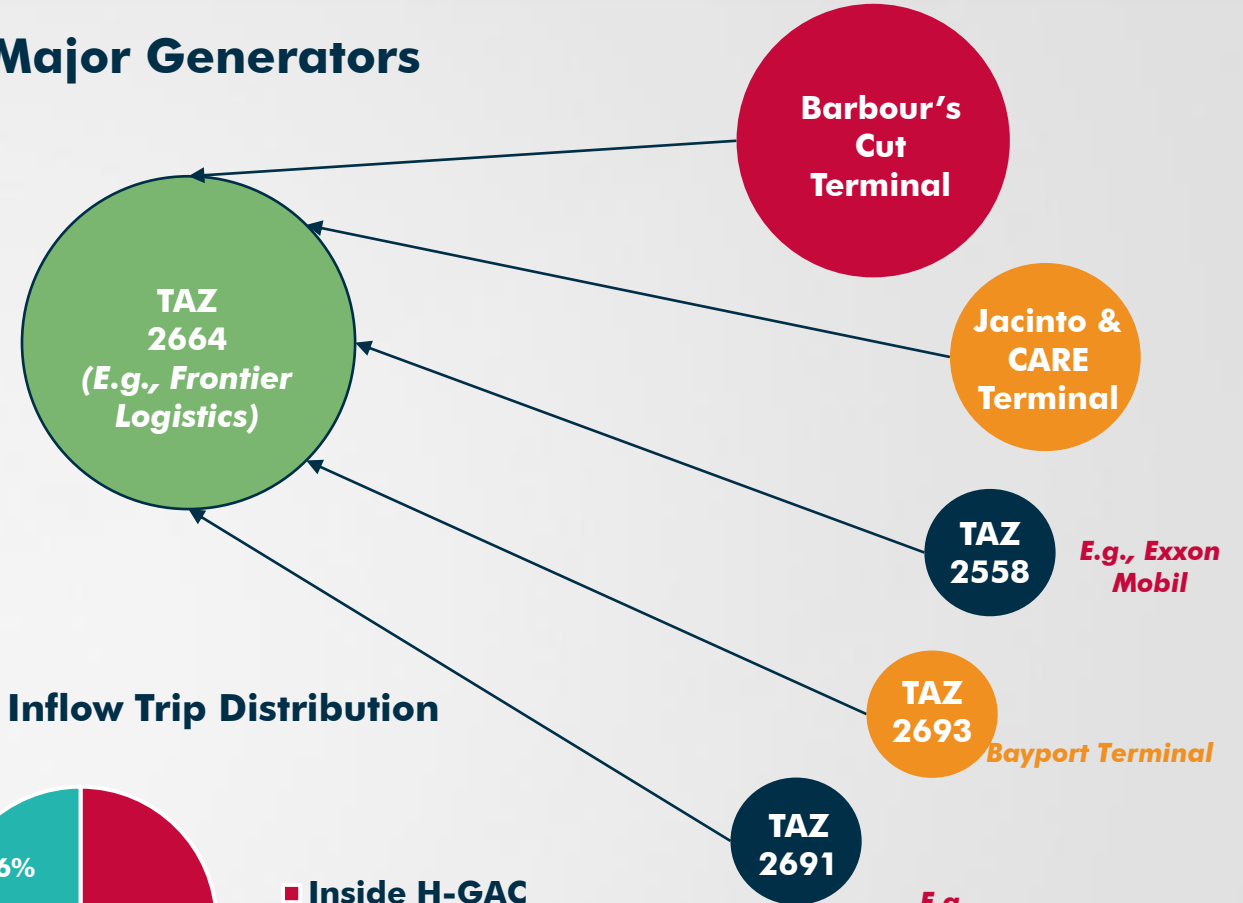
## Inflow Trip Distribution



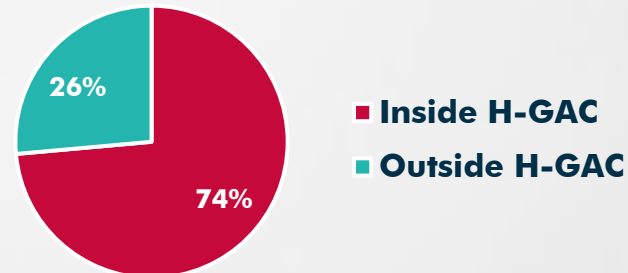
# Second Leg -TAZ 2664 – Inflow within H-GAC



## Major Generators

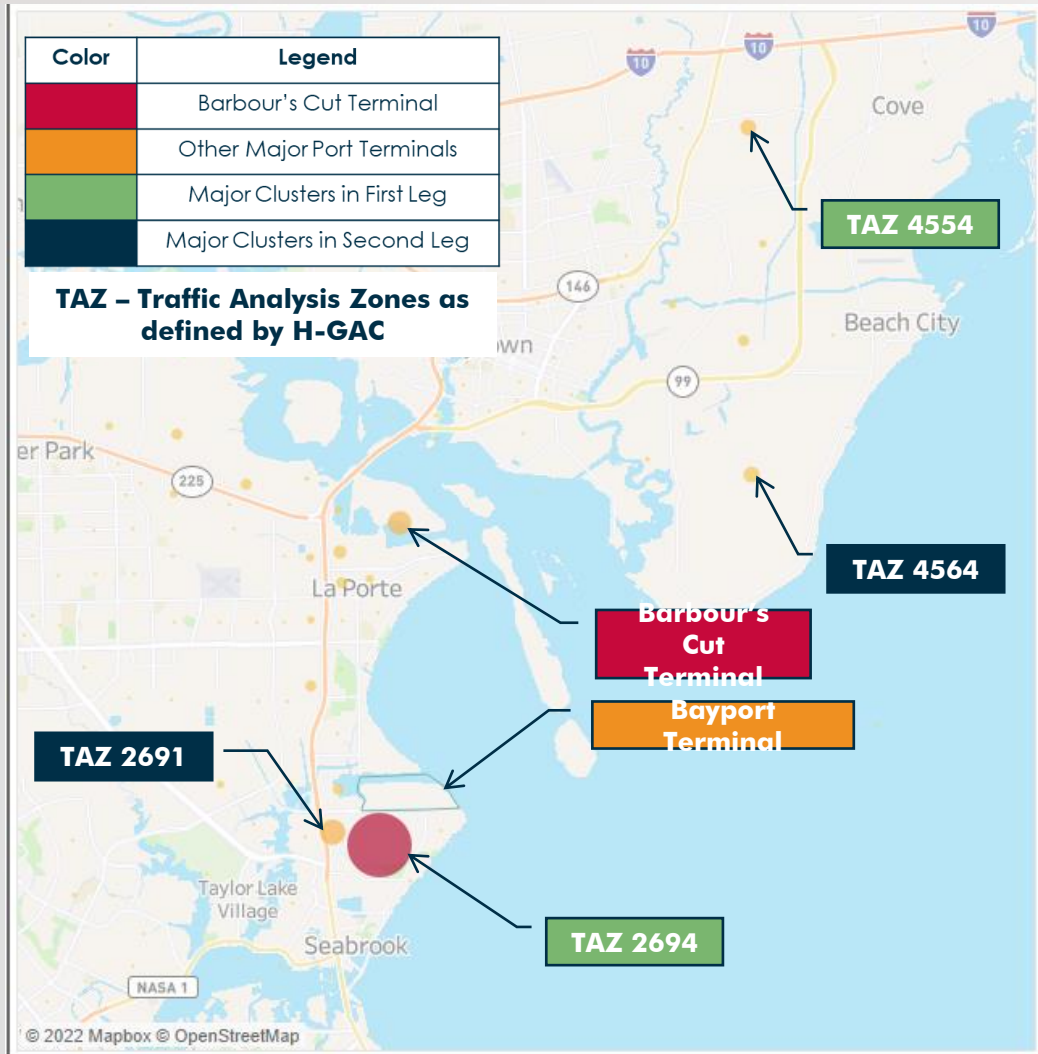


## Inflow Trip Distribution

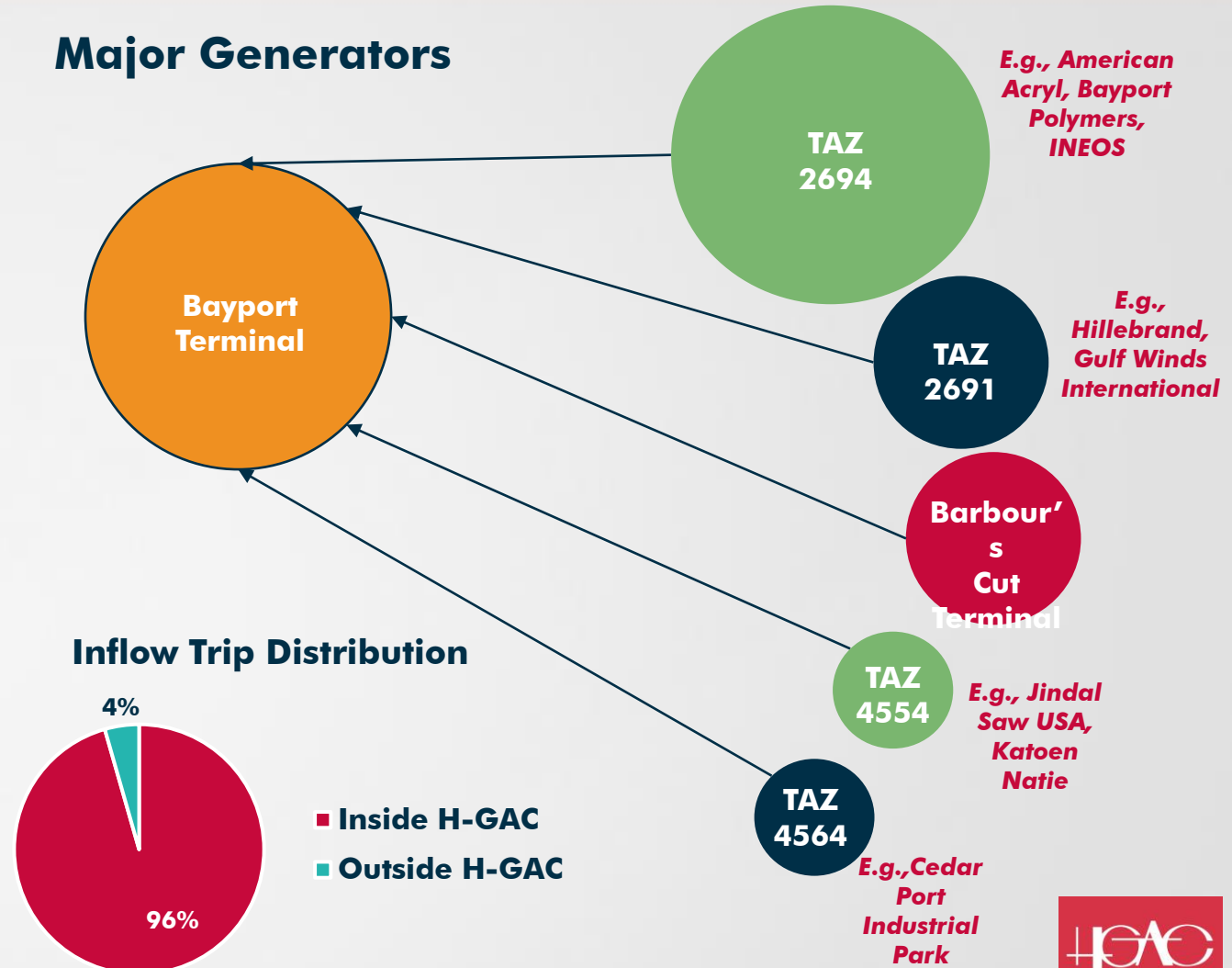




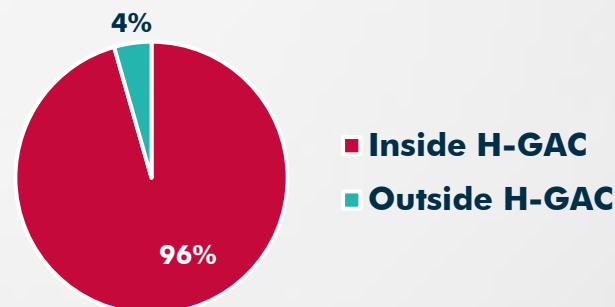
# Second Leg - Bayport Terminal – Inflow within H-GAC

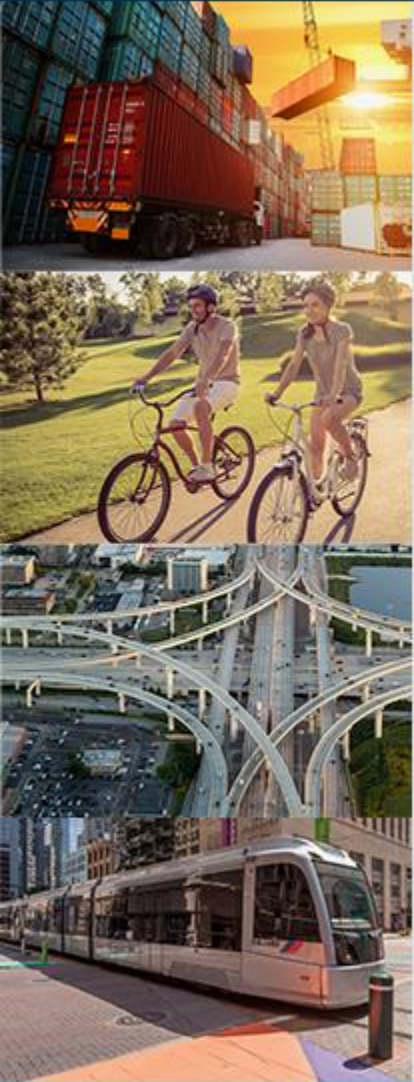


## Major Generators



## Inflow Trip Distribution

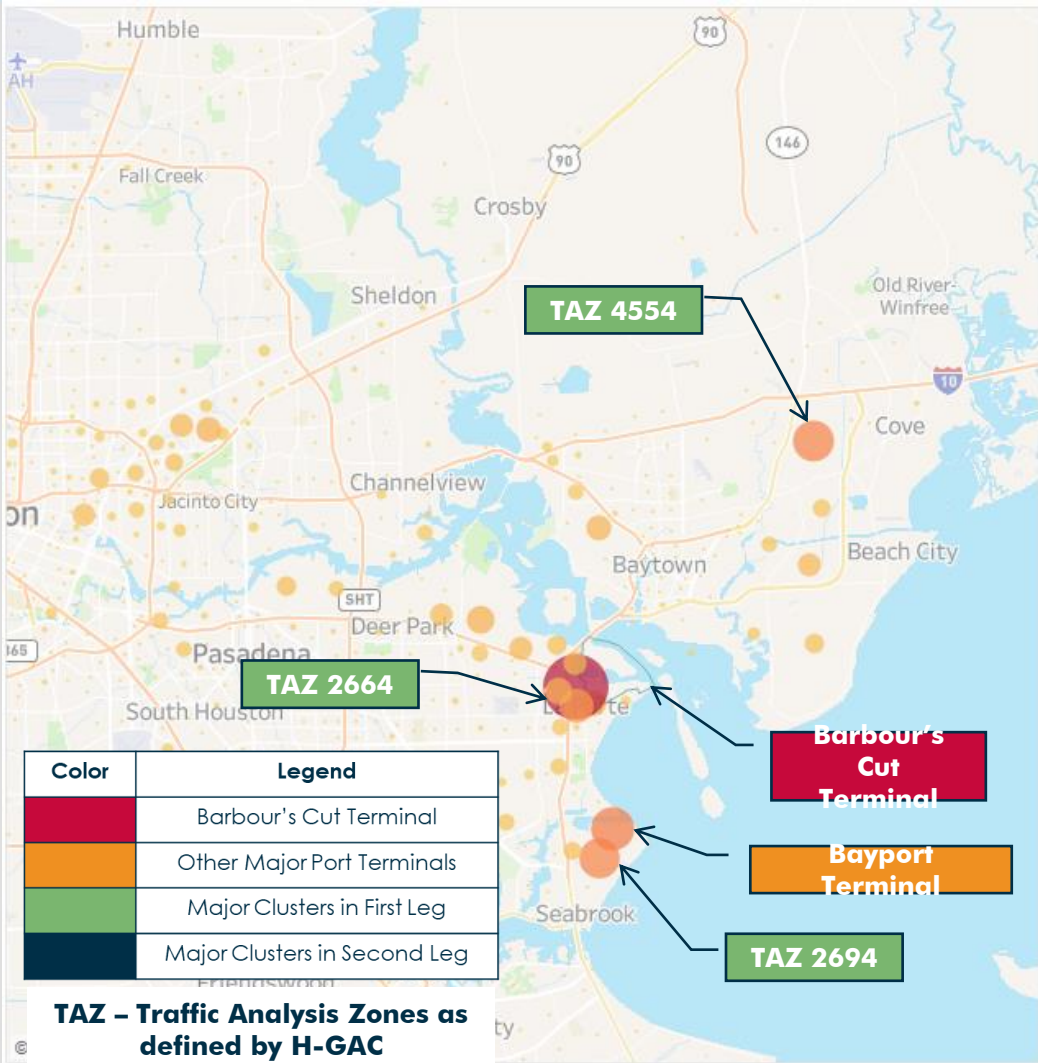




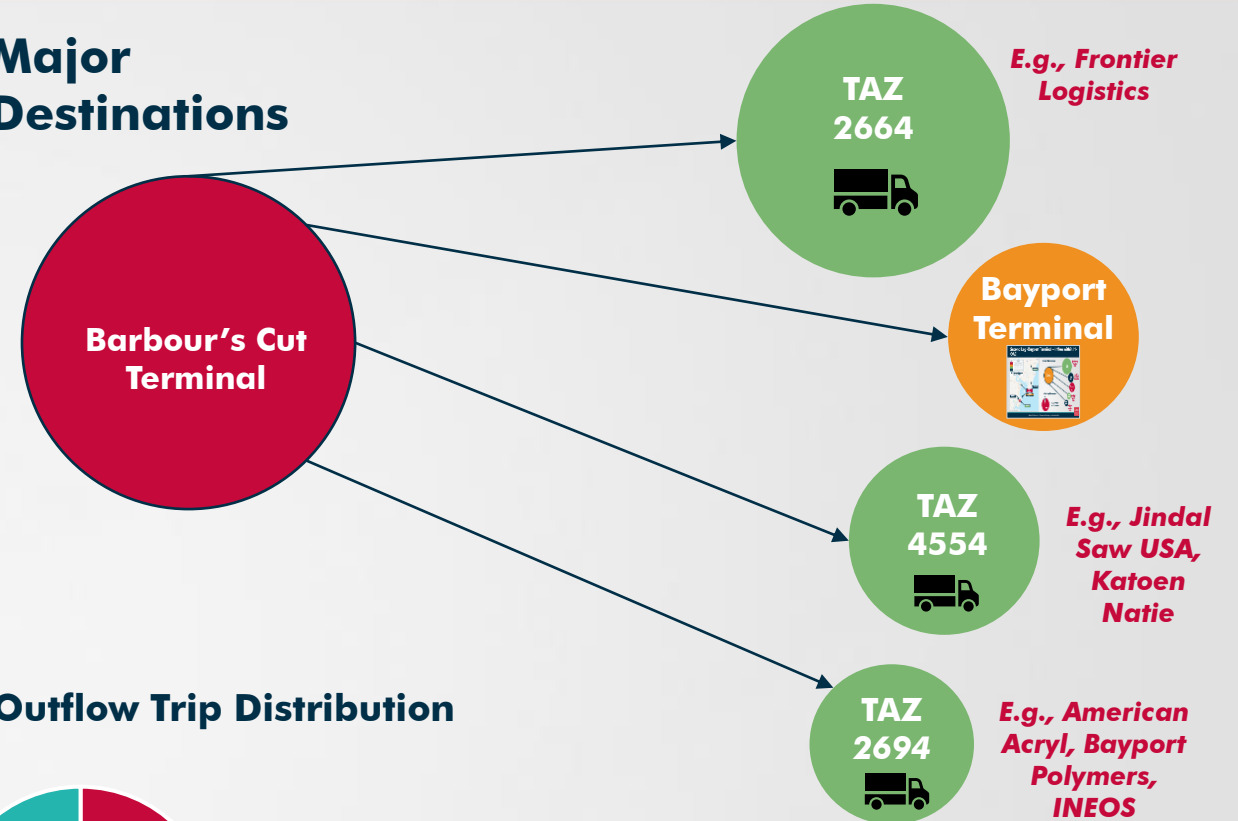
# Barbour's Cut Outflow Analysis



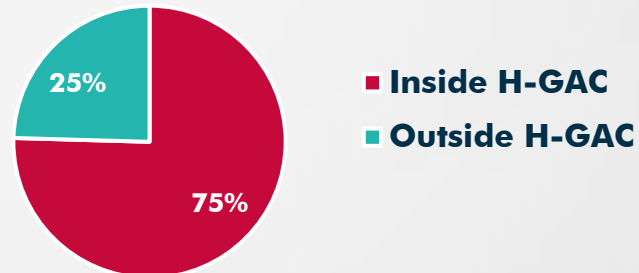
# Barbour's Cut Terminal – Outflow within H-GAC



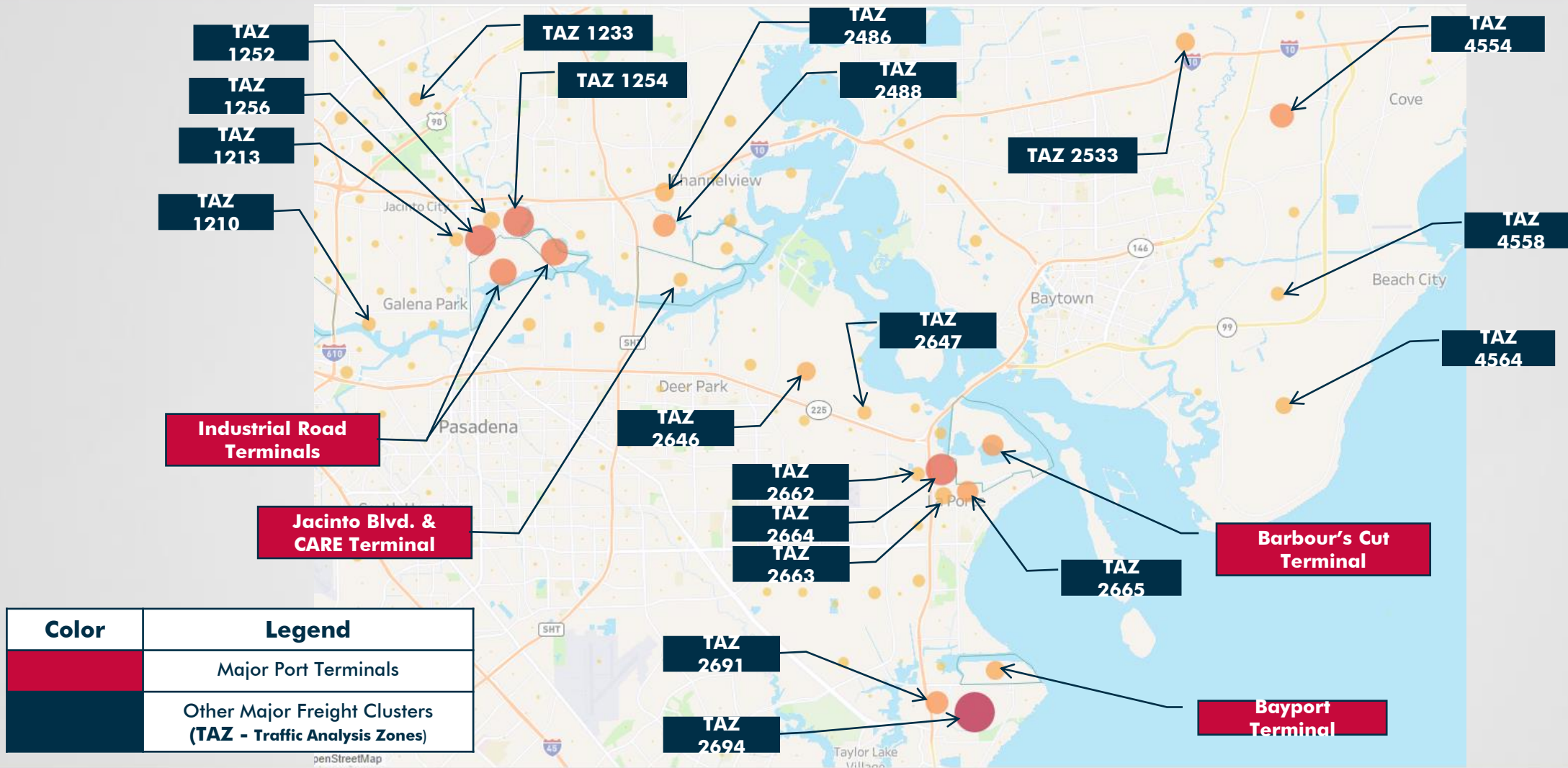
## Major Destinations



## Outflow Trip Distribution

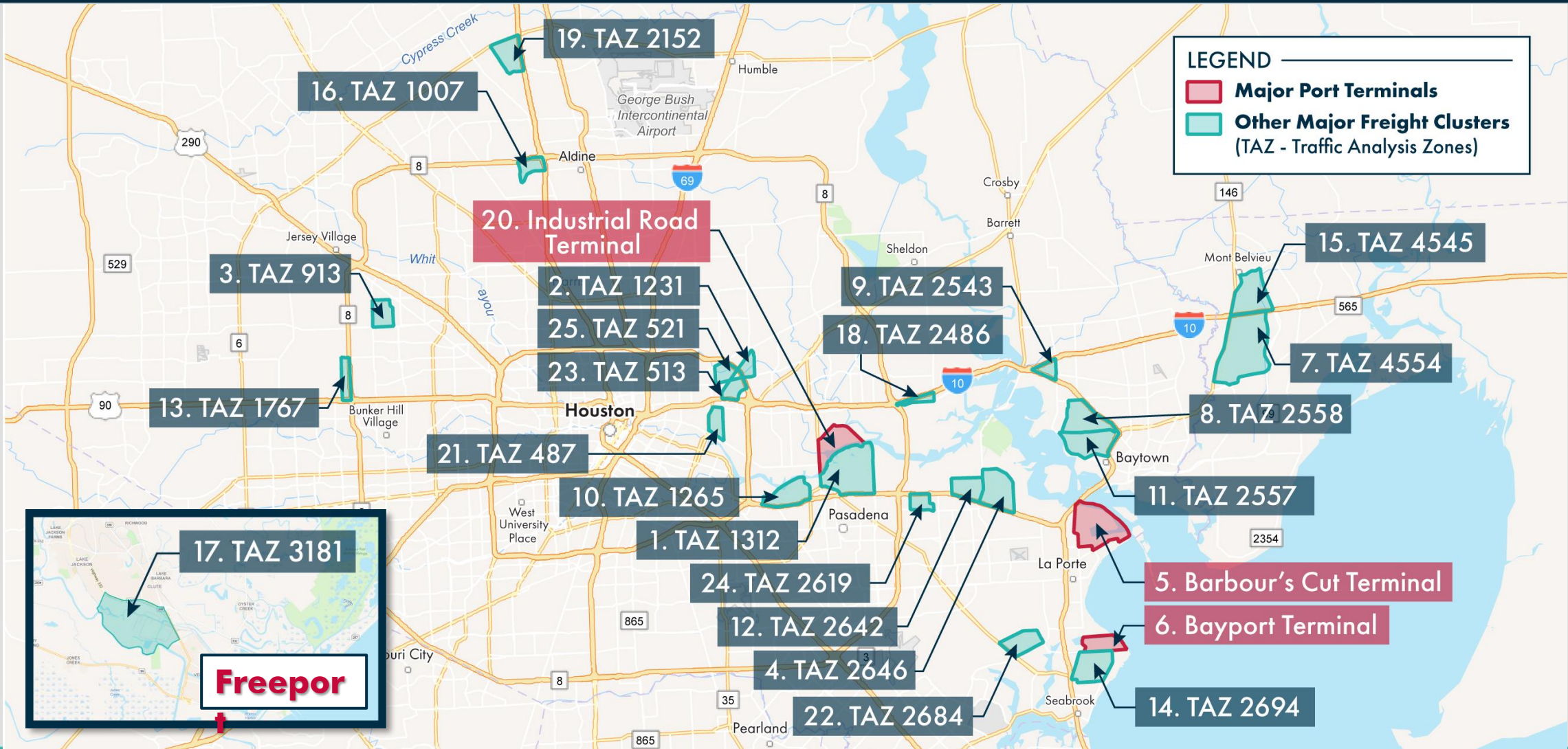


# Port of Houston All Terminals – Major Freight Clusters (Top 25 TAZs)

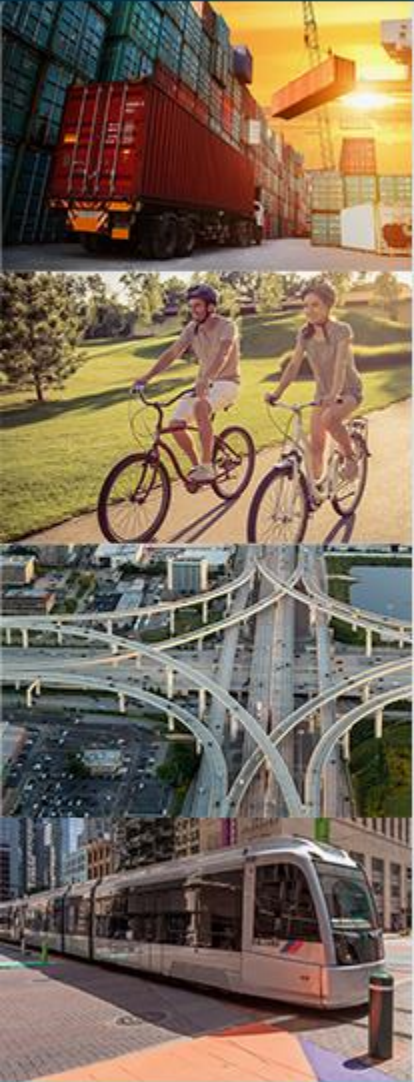




# H-GAC Region – Major Freight Clusters (Top 25 TAZs)







# Critical Urban Freight Corridors (CUFCs) Methodology

# FHWA CUFC Criteria

CUFCs are required to meet one or more of the following criteria:

1. A public roadway that Connects an Intermodal facility to:
  - The Primary Highway Freight System (PHFS)
  - The Interstate System
  - An intermodal freight facility
2. Located within a corridor of a route on the PHFS and provides an alternative highway option important to goods movement
3. Serves a major freight generator, logistic center, or manufacturing and warehouse industrial land
4. Important to the movement of freight within the region, as determined by the MPO or the state

*Source: FAST Act Section 1116 National Highway Freight Program (NHFP) Guidance*

## **H-GAC Criteria**

- In addition to the above, whether there are projects planned in the next five years

# H-GAC Methodology Determining CUFC

1. Review H-GAC's 2021-2024 TIP projects. Eliminate projects identified as "Construction underway or begins soon" or "Construction begins within 4 years" in TxDOT's UTP 2022.
2. "Added Capacity" projects listed in the TIP are considered "Freight-Eligible" projects for CFC designation
3. Identify "Freight-Eligible" projects in TxDOT's UTP 2022 (expected to be built in 5+ years).
4. Eligible projects from the 2017 CUFC, projects recommended by the Stakeholders and TIP/UTP projects are ranked using the criteria listed below:
  - Criticality – Vulnerability
  - Project included in UTP or TIP list
  - Corridors with high truck volumes and truck percentages
  - Heavy truck corridors
  - CUFC connection

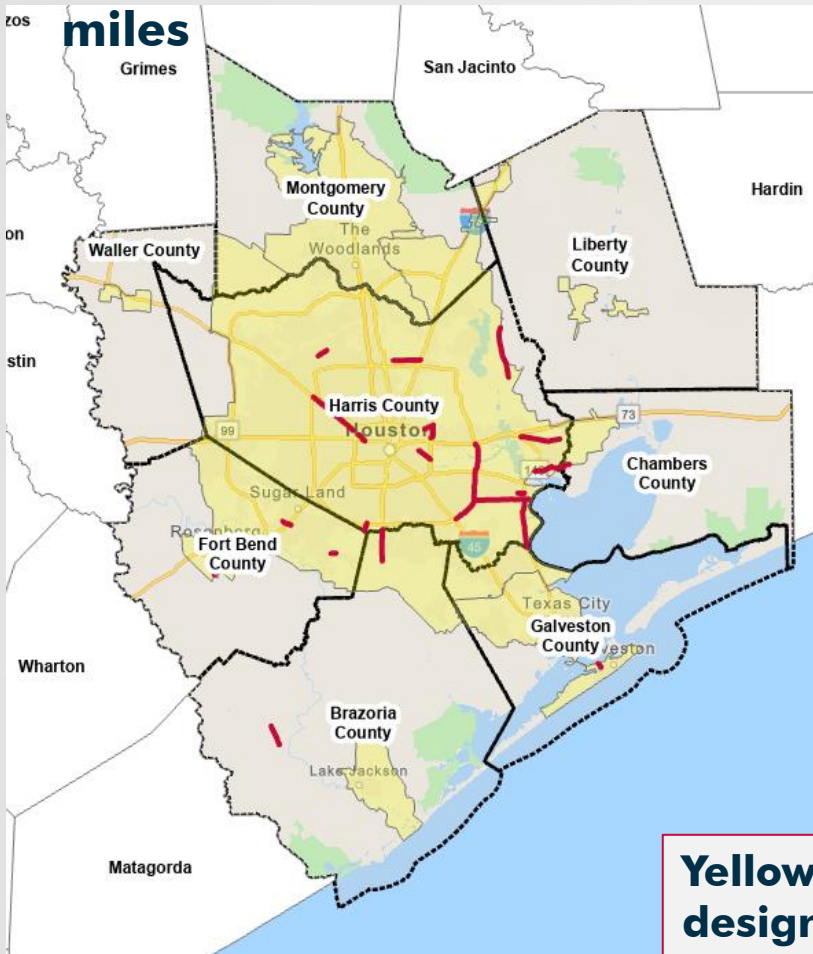


# CUFC Scoring

		SCORES					
		0.25	0.50	0.75	1.00	2.00	4.00
CRITERIA	Criticality — Vulnerability	Moderate Criticality-Moderate Vulnerability	Low Criticality-High Vulnerability High Criticality-Low Vulnerability	Moderate Criticality-High Vulnerability High Criticality-Moderate Vulnerability	High Criticality-High Vulnerability		
	UTP / TIP						UTP TIP
	Truck Volumes	>250	251 > 500	501 > 1000	>1000	>2000	
	Truck Percentage	0-2.5%	2.6%-5.0%	5.1%-9.9%	10.0%-19.9%	>20.0%	
	Heavy Truck Corridors				Highways w/in 30 miles of ports		
	Connection		Corridor important to freight movement w/in region, as determined by MPO or State		Within a route's corridor on PHFS & provides alt. hwy option for goods movement Serves major freight generator, logistic center, manufacturing & warehouse industrial land	Connects intermodal facility to PHFS, Interstate System, or intermodal freight facility	

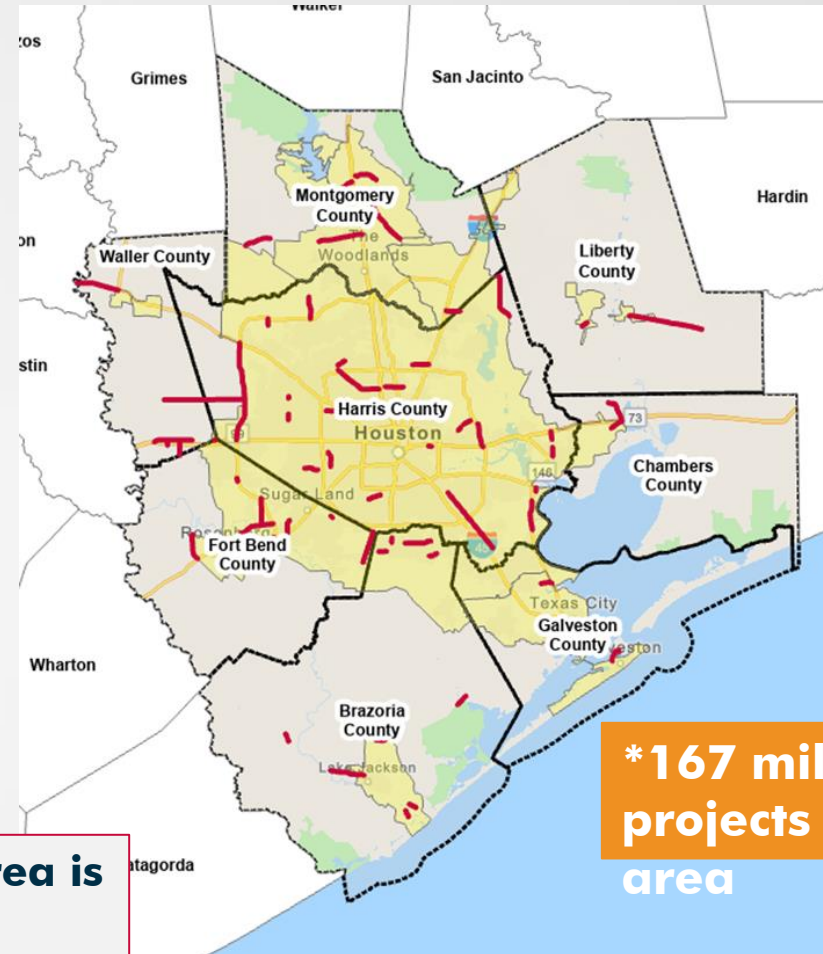
# CUFC Map: Then vs. Now

**CUFC List (2017) – 90.72**



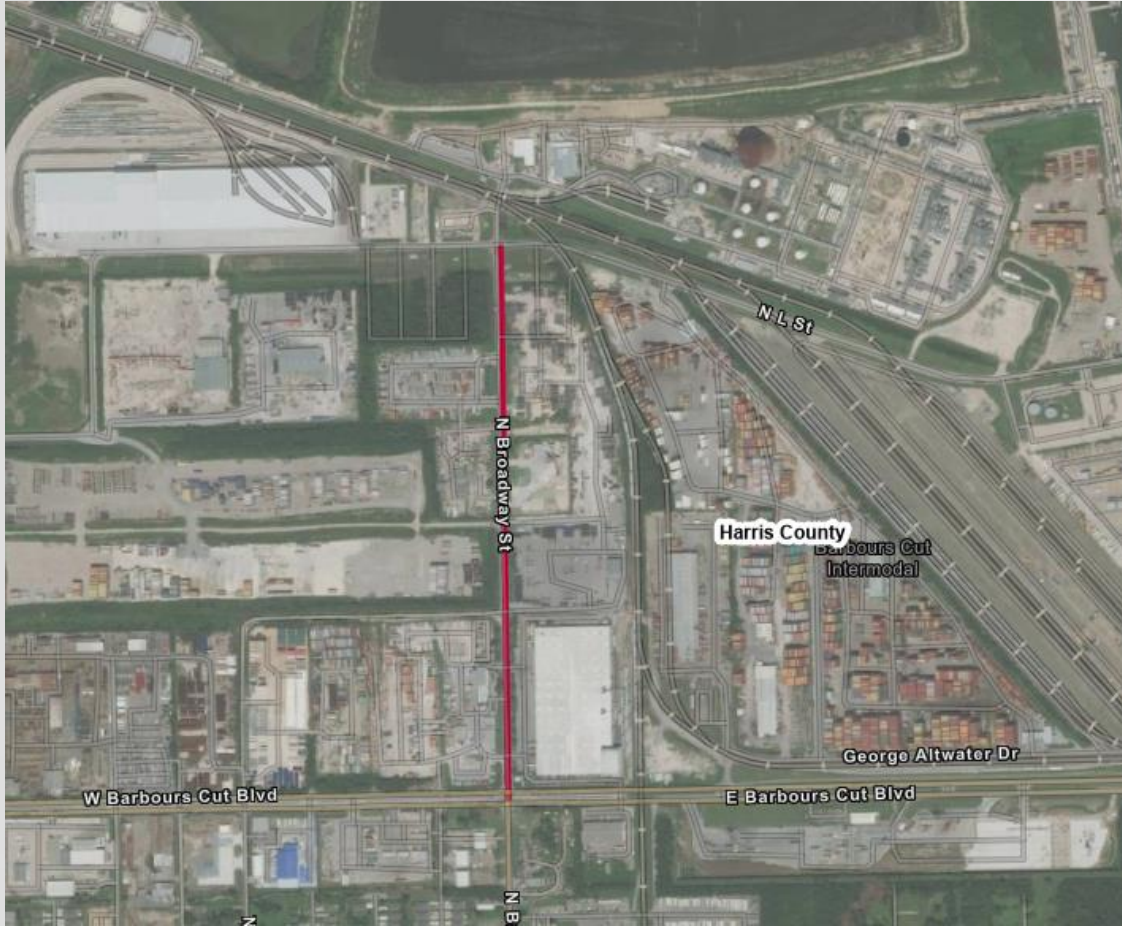
**Yellow highlighted area is designated as Urban area.**

**Updated CUFC List (In Progress)\***



**\*167 miles of projects in the Urban area**

# Sample CUFC Scoring

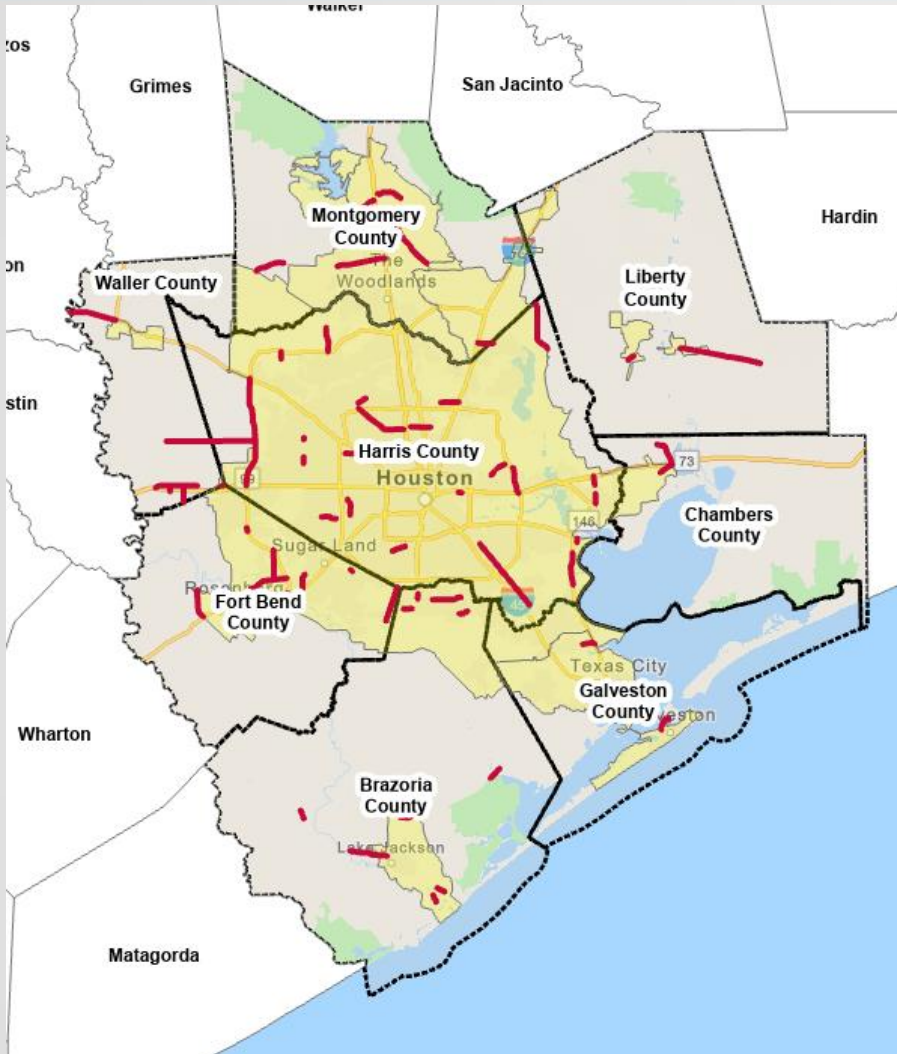


- **Corridor** – N Broadway St. between Barbours Cut Blvd. and L ST N
- **TIP/UTP** – Project is featured in TIP 2021-2024 & also in TIP 2023-2026\* (\*under review) **(4.0 pts)**
- **Project Description** – Widen from 2 to 4-lanes roadway
- **Moderate Criticality – Moderate Vulnerability (0.25 pts)**
- **ADT (05/18/2022)** – 2,360
- **Truck Volume (05/18/2022)** – 1,936 **(2 pts)** *since volume is close to 2000*
- **Truck %** - 82% **(2 pts)**
- **Heavy Haul Corridor (30-mile radius)** **(1 pt)**
- **Connects an intermodal facility** **(2 pts)**
- **Total Score = 11.25 pts**

*\*All projects will be scored similarly, and a rank will be assigned in future*



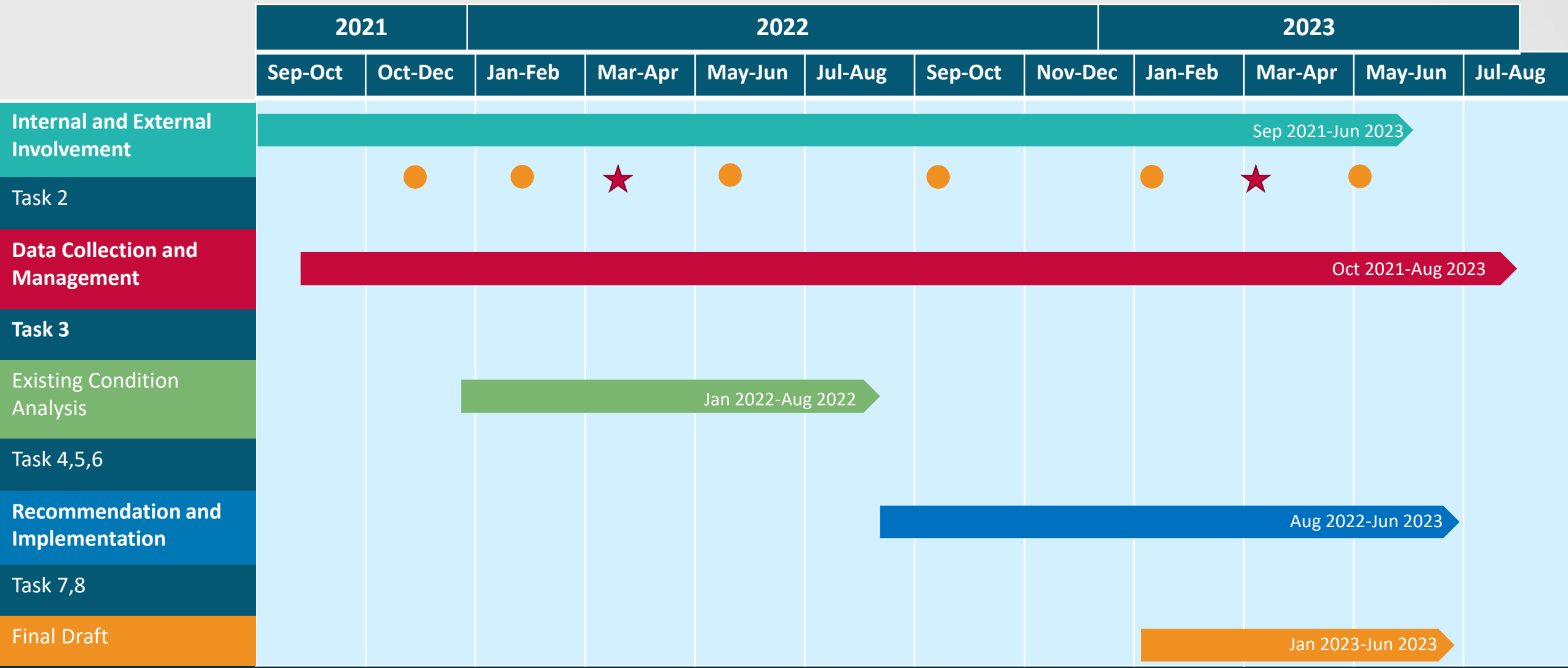
# Next Steps



- Present the findings to the Stakeholders (06/28)
- Rank the projects and recommend 90.72 miles of CUFCs
- Identify Key Issues and Needs by Corridor, Topic, and Mode
- Identify ITS and TSMO Solutions
- Identify Short, Mid, and Long-Term Policies, Programs, and Projects

# Project Schedule

● Steering Committee Meeting ★ Public Meeting



# Public Engagement and Data Tools



## H-GAC Engage Webpage

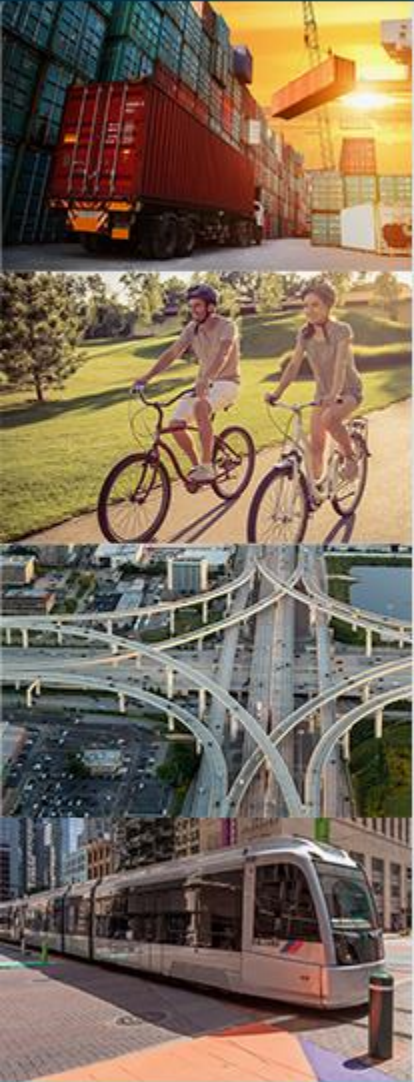
<https://engage.h-gac.com/regional-goods>

- Access links to the data tools
- Subscribe to meeting updates
- Access to previous meeting
- Review meeting materials

[H-GAC Regional Goods Movement Plan Storyboard](#)



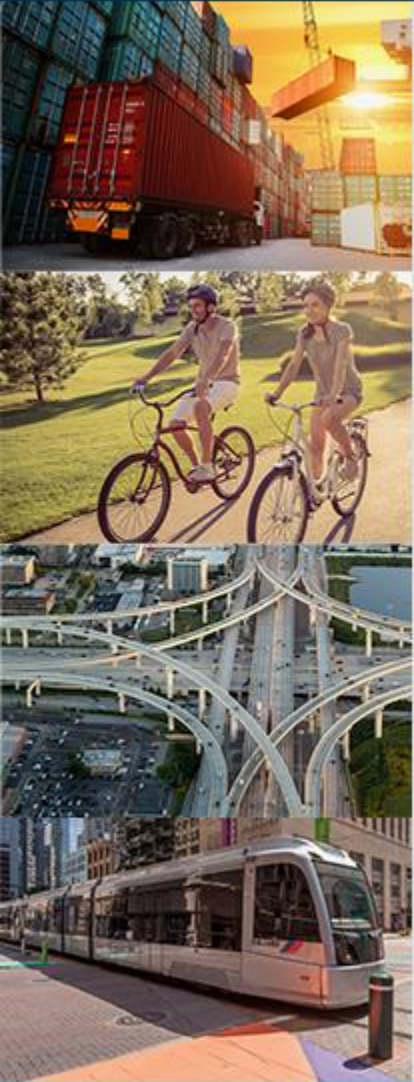
# Contacts



Veronica Green  
[Veronica.green@h-gac.com](mailto:Veronica.green@h-gac.com)

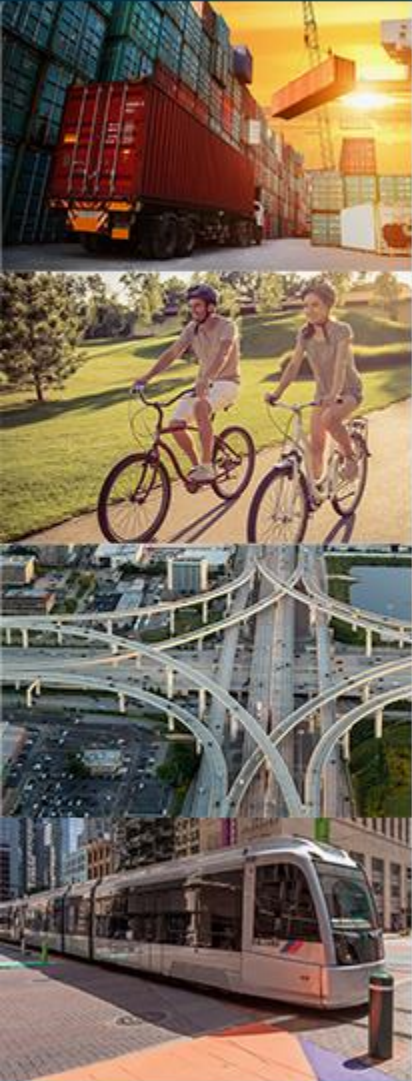


Allie Isbell  
[Allie.Isbell@h-gac.com](mailto:Allie.Isbell@h-gac.com)



# Thank you!

# Agenda



## Welcome & Introductions

Hon. Ed Emmett

*Baker Institute Fellow*

## Transportation Infrastructure Bill

Allie Isbell

*H-GAC Assistant Director of Transportation*

## Regional Goods Movement Plan

Veronica Green

*H-GAC Senior Planner*

## Regional Transportation Plan

Mike Burns

*H-GAC Principal Planner*

## Port Prioritization Update

Bruce Mann

*Port Houston Director of Freight Mobility*

## Employment Trends in the H-GAC region

Ron Borski

*Workforce Solutions Senior Economist*

## Panel Discussion: Labor Trends and Goods Movement

Jay Donnella

Director, Greater Houston Manufacturers Association

Susan Dixon

Employer Services Manager, Workforce Solutions

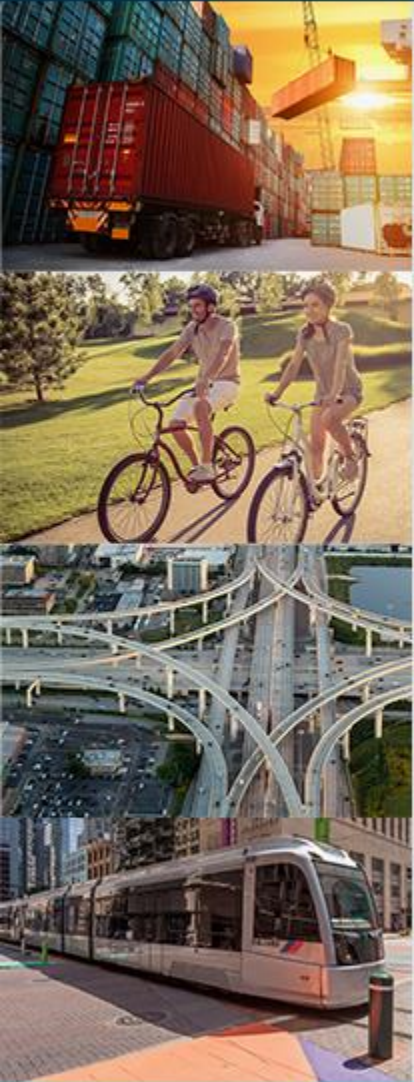
Dean Corgey

Vice President, Seafarers International Union's Gulf Coast



# 2045 RTP Update Survey

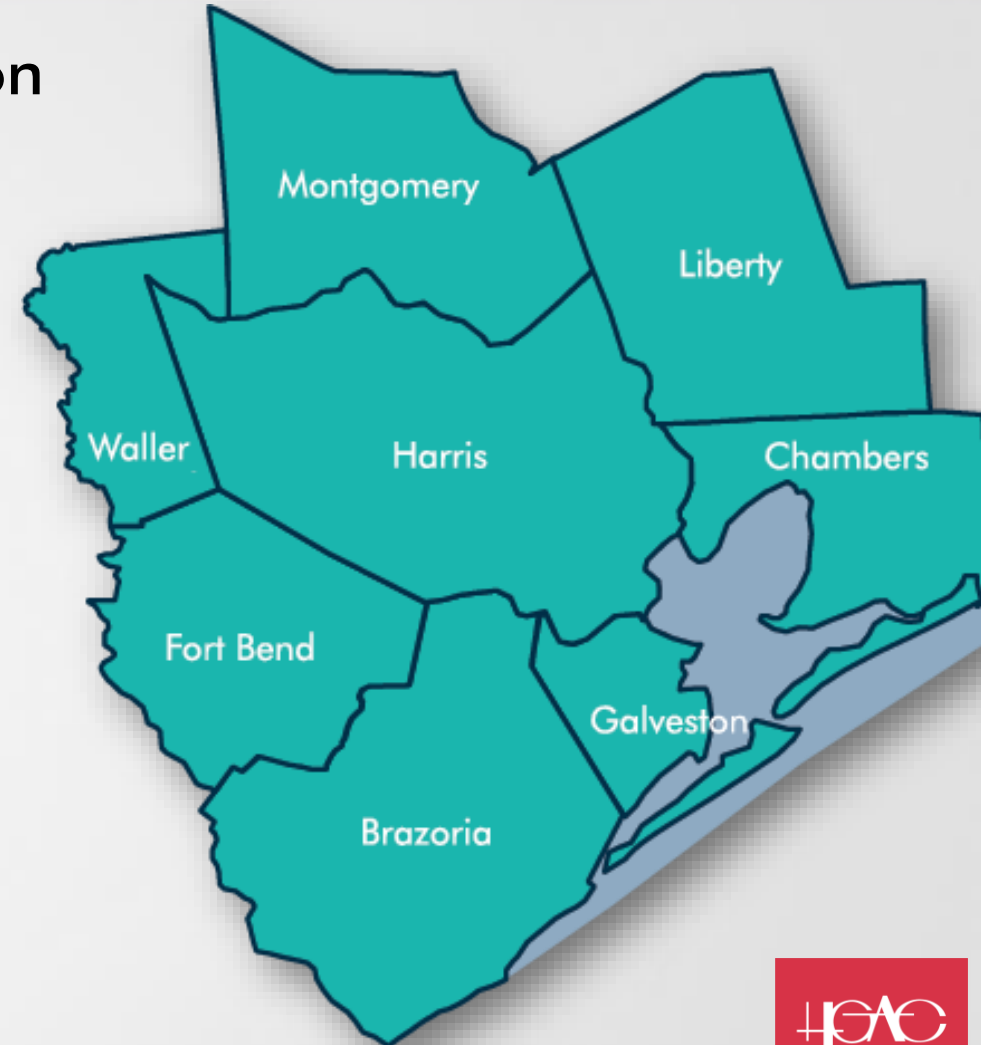
Help Us Forge a Bold New Vision  
of Transportation in the Region



[h-gac.com/rtp](https://h-gac.com/rtp)

# What is the Regional Transportation Plan (RTP)

- Establishes the Transportation Future for our Region
- Minimum 20-year outlook
- Updated every four years
- Aligns with Federal, State, and Local vision
- Evaluate Performance Measures and Targets
- Assessment of Needs and Priorities
- Financially constrained Action Plan
- Required to receive Federal funding



# Schedule



**July 2021-June 2022**

Visioning & Needs Assessment Phase



**July - December 2022**

Prioritization Phase



**January 2023 - April 2023**

Plan Review Public Meetings



**2021**

**2022**

**2023**



Public Meetings & Visioning Survey



**May 2022**



Public Meetings



**October 2022**



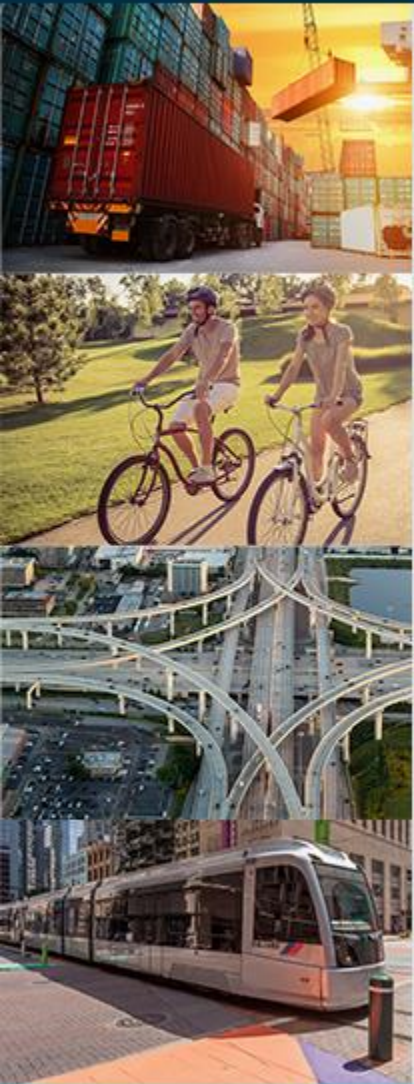
Finalize RTP



**April 2023**



# 2045 Regional Transportation Plan Update



Because life is better when we all work and thrive together!

## Public Engagement Strategy

# 2045 RTP Update Public Meetings

**Fort Bend County:** Thursday, May 5 – Sugar Land City Hall

**Brazoria County:** Tuesday, May 10 – Pearland City Hall

**Liberty County:** Thursday, May 12 – Liberty City Hall

**Galveston County:** Tuesday, May 17 – Historic Galveston Water & Electric Light Community Center

**Waller County:** Thursday, May 19 – City of Hempstead Recreation Room

**Montgomery County:** Tuesday, May 24 – Shenandoah City Hall

**Harris County:** Thursday, May 26 – Houston-Galveston Area Council Office

**Chambers County:** Tuesday, May 31 – Eagle Pointe Recreation Center

**Virtual Meeting:** Thursday June 2 – Online

- Vision Survey
- Commenting Map
- Transportation 101
- Share Ideas
- Ask Questions

The screenshot displays the website's header with the H-GAC logo and navigation links. Below the header is a banner with six circular images showing various transportation modes and people. The main heading reads "Because life is better when we all work and thrive together!". The page content includes a "2045 Regional Transportation Plan Update" section with a map of the Houston-Galveston area and a "Visioning Survey" section with a call to action. A sidebar on the right contains "Documents", "Shortcuts", and an "RTP Updating Schedule" timeline.

**2045 Regional Transportation Plan Update**

The 2045 Regional Transportation Plan (RTP) Update for the Houston-Galveston area will build on previous planning efforts to set investment priorities for the multimodal transportation system that connects people to places where they live, work, play, and efficiently moves goods from, to, and through the region.

Updated every four years in coordination with the state, transit providers, local public agencies, freight interests, public and private community organizations, the RTP will:

- Assess demographic trends and transportation demand
- Forecast future demand for regional mobility
- Estimate available funding
- Track progress towards system performance targets

Help us connect the dots and make getting around the region safer and better for generations to come.

**2045 RTP**

**Shortcuts**

2045 RTP Documents

**RTP Updating Schedule**

- July 2021 to June 2022 - Visioning and Needs Assessment Phase  
Develop vision, strategies, and goals through public survey and outreach.
- May 2022 - Visioning Phase Public Meetings
- July to December 2022 - Prioritization and Scenario Planning Phase  
Link between vision and project selection.
- October 2022 - Prioritization Phase Public Meetings
- January to April 2023 - Plan Review Phase  
Communicate content and outcome through public review prior to Transportation Policy Council approval.
- February 2023 - Plan Review Public Meetings
- April 2023 - Approval  
Follow public outreach and review, the draft 2045 RTP Update will be presented to the Transportation Policy Council for approval.
- April to August 2023 - Air Quality Conformity Review  
Confirmation that the regional emissions resulting from implementation of projects prioritized through the horizon year of 2045 will result in regional air quality conditions that are within forecasted budgets.

**Who's Listening**

Mike Burns  
Principle Planner  
H-GAC  
Email: mike.burns@h-gac.com



# Visioning Survey: [h-gac.com/rtp](https://h-gac.com/rtp)

Visioning Survey

Comment Map

Transportation 101

Introduction Video

Ideas

More ▾

## Visioning Survey

### HELP US FORGE A NEW TRANSPORTATION VISION

The world is changing. How we work. How we commute. How we buy and trade goods. And how we visit with friends and family.

Our region is evolving. How we approach transportation planning must evolve too.

We need a new vision that prioritizes safety, convenience, accessibility, and sustainability. A vision that drives opportunity wherever we live and however we move. A vision where every part of our community is connected and thriving now and in the future.

We need your involvement to bring this vision to life.

Take our digital survey & help us connect the dots to make getting around the region safer and better for generations to come!

Because life is better when we all work and thrive together!



Visit [engage.h-gac.com/2045rtpupdate](https://engage.h-gac.com/2045rtpupdate)


Survey starts

Finish

- How do you get around?
- What do you like / not like?
- What are your tradeoffs?
- What influences your choices?






# Comment Map: [h-gac.com/rtp](http://h-gac.com/rtp)

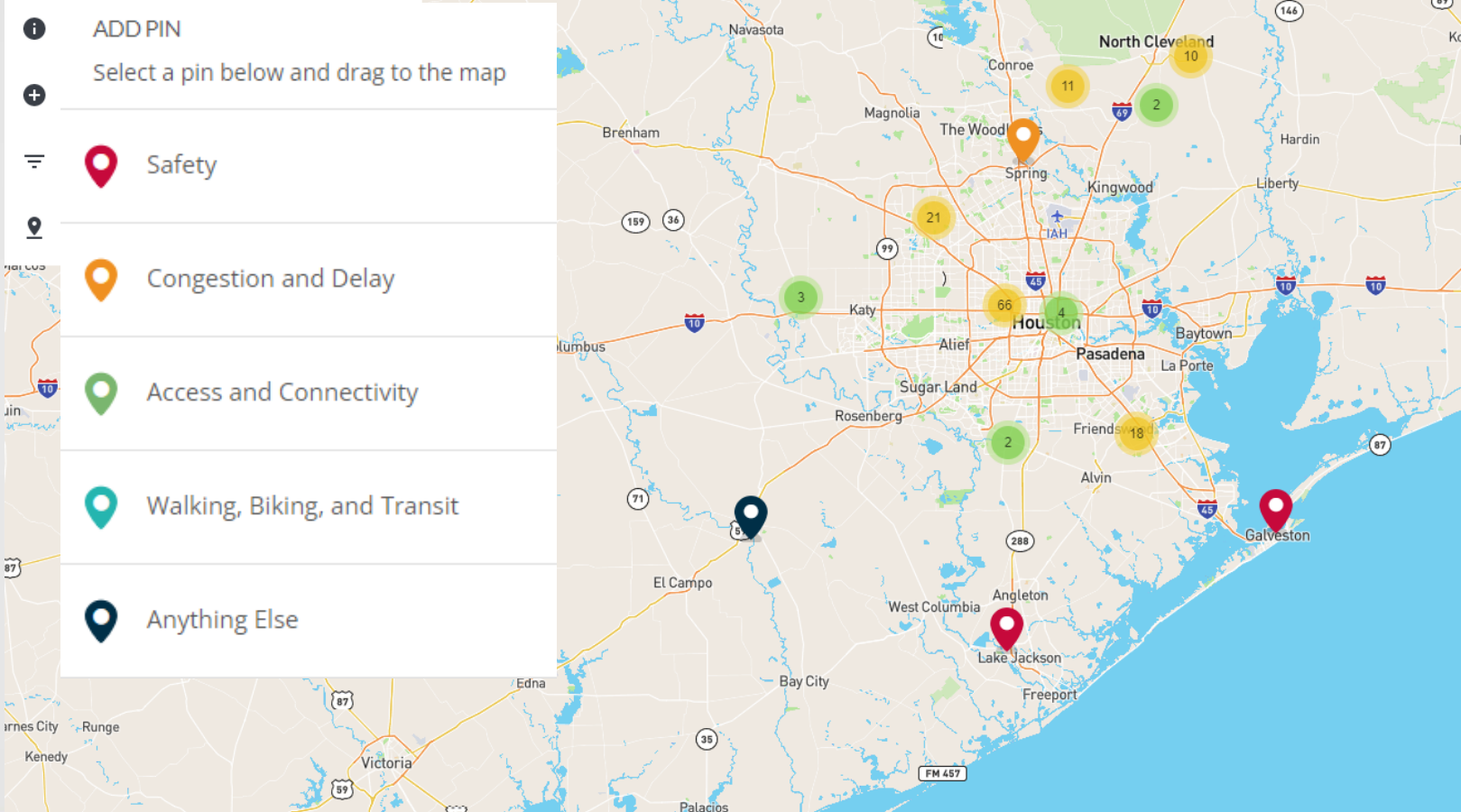
Select Language

 **Houston-Galveston Area Council**

Home » 2045 Regional Transportation Plan Update » Where are your areas of concern? Map it!

**ADD PIN**  
Select a pin below and drag to the map

-  Safety
-  Congestion and Delay
-  Access and Connectivity
-  Walking, Biking, and Transit
-  Anything Else



Regional Collaboration • Transportation Planning • Multimodal Mobility

# Transportation 101: [h-gac.com/rtp](http://h-gac.com/rtp)



Collection

## 2045 RTP Update Visioning Outreach

2045 Regional Transportation Planning

Get started



4 Commute Flows



5 Performance Measures



6 Texas Congestion Index



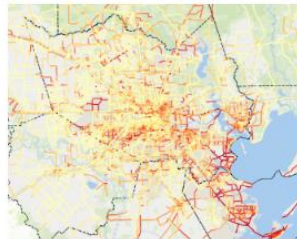
7 Freight Network NHS



8 Ports and Waterways



9 Active Transportation Viewer



- Interactive Maps
- Demographics
- Asset Conditions



# Questions?

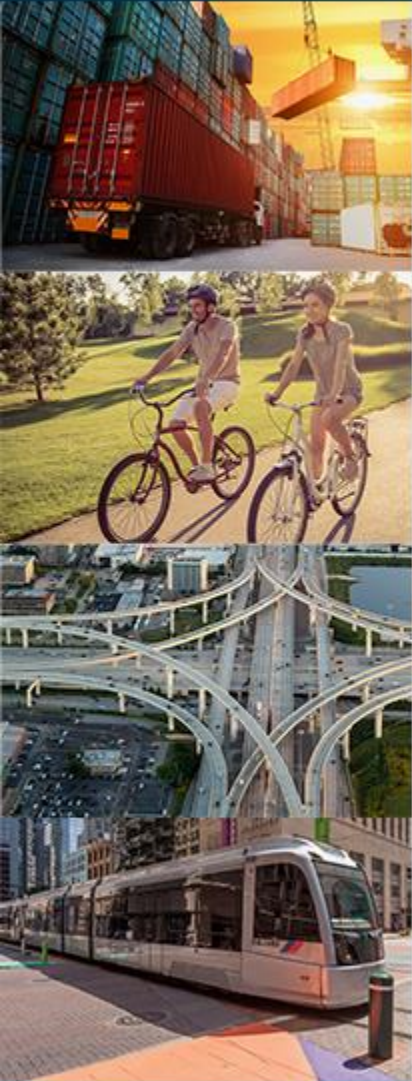
## Help Us Forge a Bold New Vision of Transportation in the Region



[h-gac.com/rtp](https://h-gac.com/rtp)



# Agenda



## Welcome & Introductions

Hon. Ed Emmett

*Baker Institute Fellow*

## Transportation Infrastructure Bill

Allie Isbell

*H-GAC Assistant Director of Transportation*

## Regional Goods Movement Plan

Veronica Green

*H-GAC Senior Planner*

## Regional Transportation Plan

Mike Burns

*H-GAC Principal Planner*

## Port Prioritization Update

Bruce Mann

*Port Houston Director of Freight Mobility*

## Employment Trends in the H-GAC region

Ron Borski

*Workforce Solutions Senior Economist*

## Panel Discussion: Labor Trends and Goods Movement

Jay Donnella

Director, Greater Houston Manufacturers Association

Susan Dixon

Employer Services Manager, Workforce Solutions

Dean Corgey

Vice President, Seafarers International Union's Gulf Coast





# Port Prioritization





# Agenda



## Welcome & Introductions

Hon. Ed Emmett

*Baker Institute Fellow*

## Transportation Infrastructure Bill

Allie Isbell

*H-GAC Assistant Director of Transportation*

## Regional Goods Movement Plan

Veronica Green

*H-GAC Senior Planner*

## Regional Transportation Plan

Mike Burns

*H-GAC Principal Planner*

## Port Prioritization Update

Bruce Mann

*Port Houston Director of Freight Mobility*

## Employment Trends in the H-GAC region

Ron Borski

*Workforce Solutions Senior Economist*

## Panel Discussion: Labor Trends and Goods Movement

Jay Donnella

Director, Greater Houston Manufacturers Association

Susan Dixon

Employer Services Manager, Workforce Solutions

Dean Corgey

Vice President, Seafarers International Union's Gulf Coast



# GULF COAST WORKFORCE BOARD

TUESDAY, JUNE 7, 2022

[www.wrksolutions.com](http://www.wrksolutions.com) 1.888.469.JOBS (5627)

Workforce Solutions is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.  
(Please request reasonable accommodations a minimum of two business days in advance.) **Relay Texas:** 1.800.735.2989 (TDD) 1.800.735.2988 (voice) or 711

A proud partner of the [americanjobcenter](#) network



# Gulf Coast Workforce Board

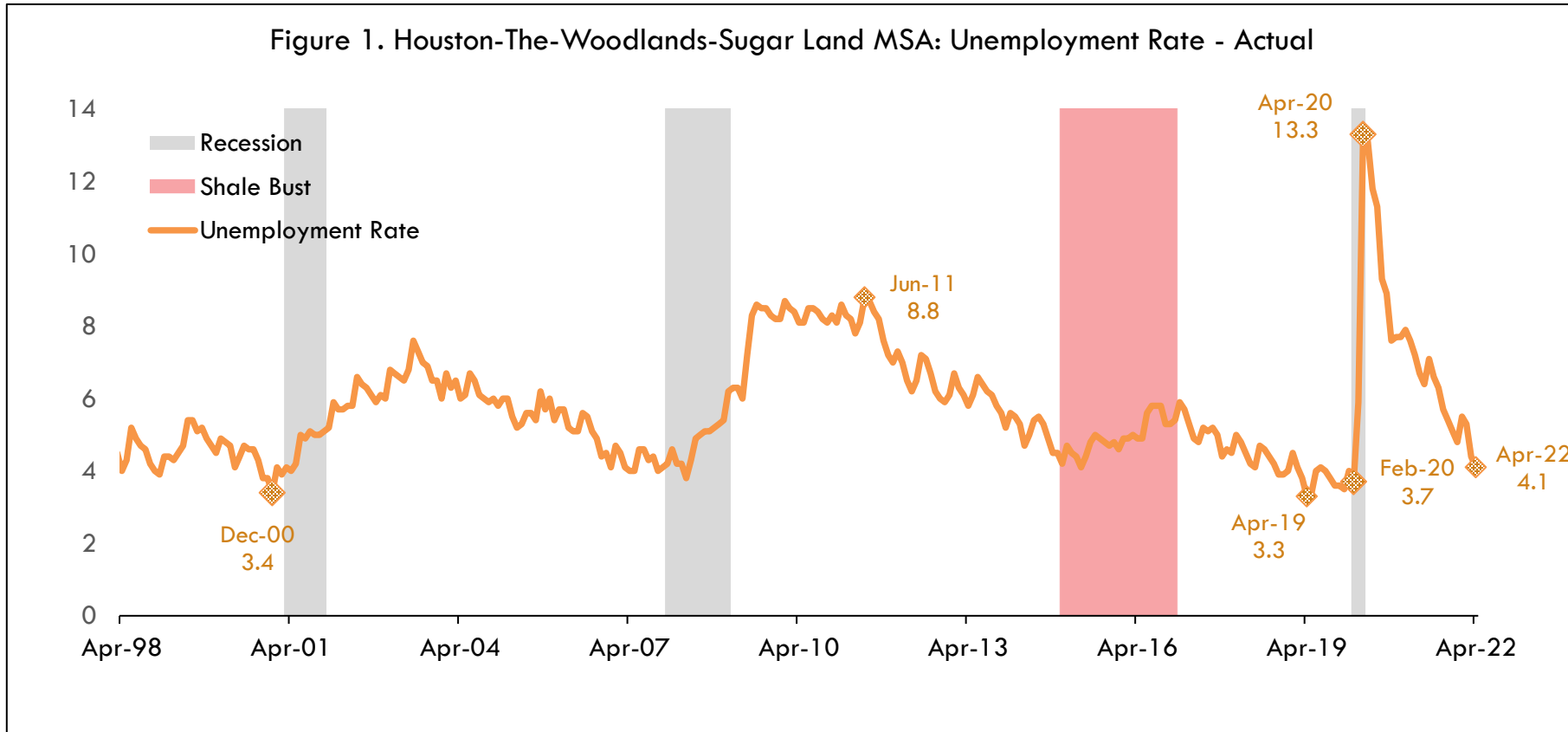
## 9. Look at the Economy

Report on current employment data and economic trends.

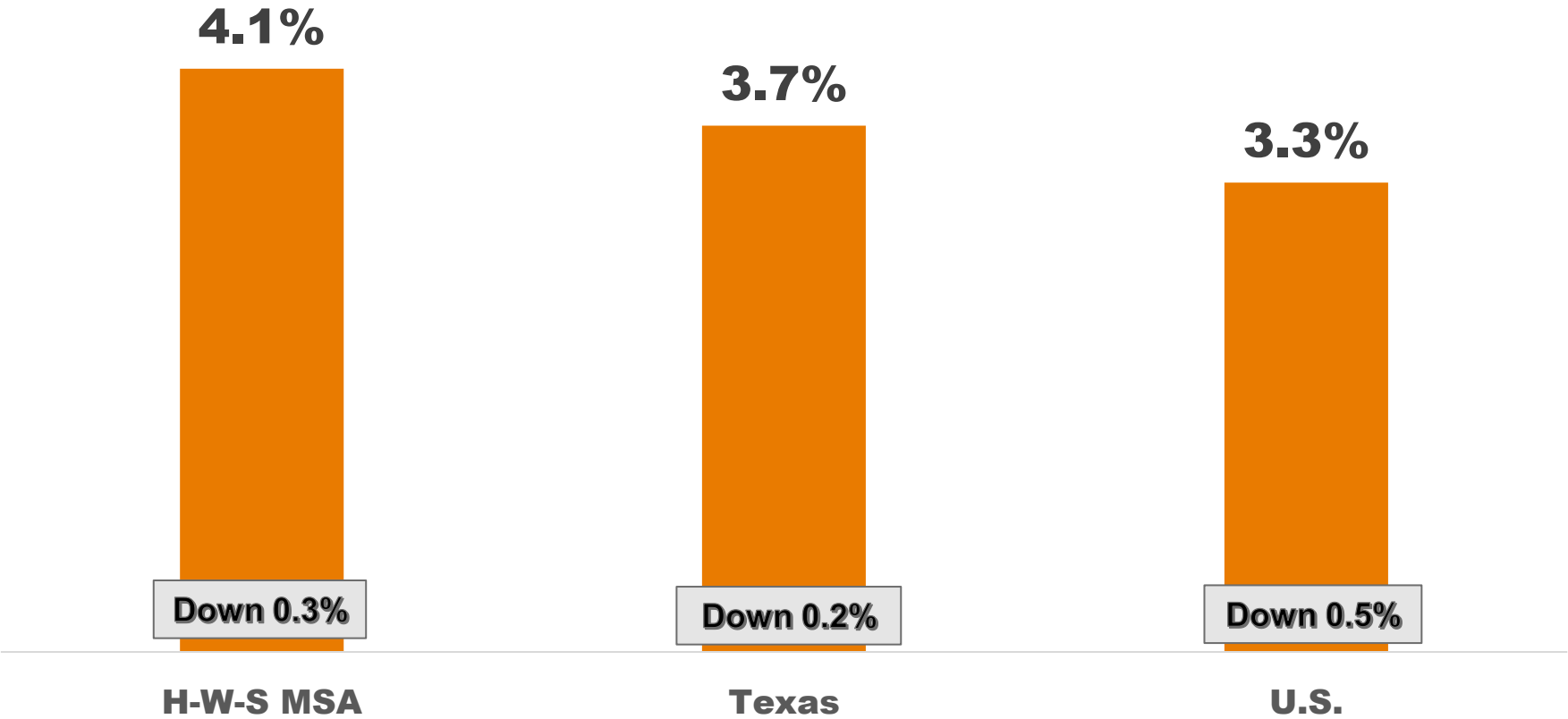




# Unemployment Rate



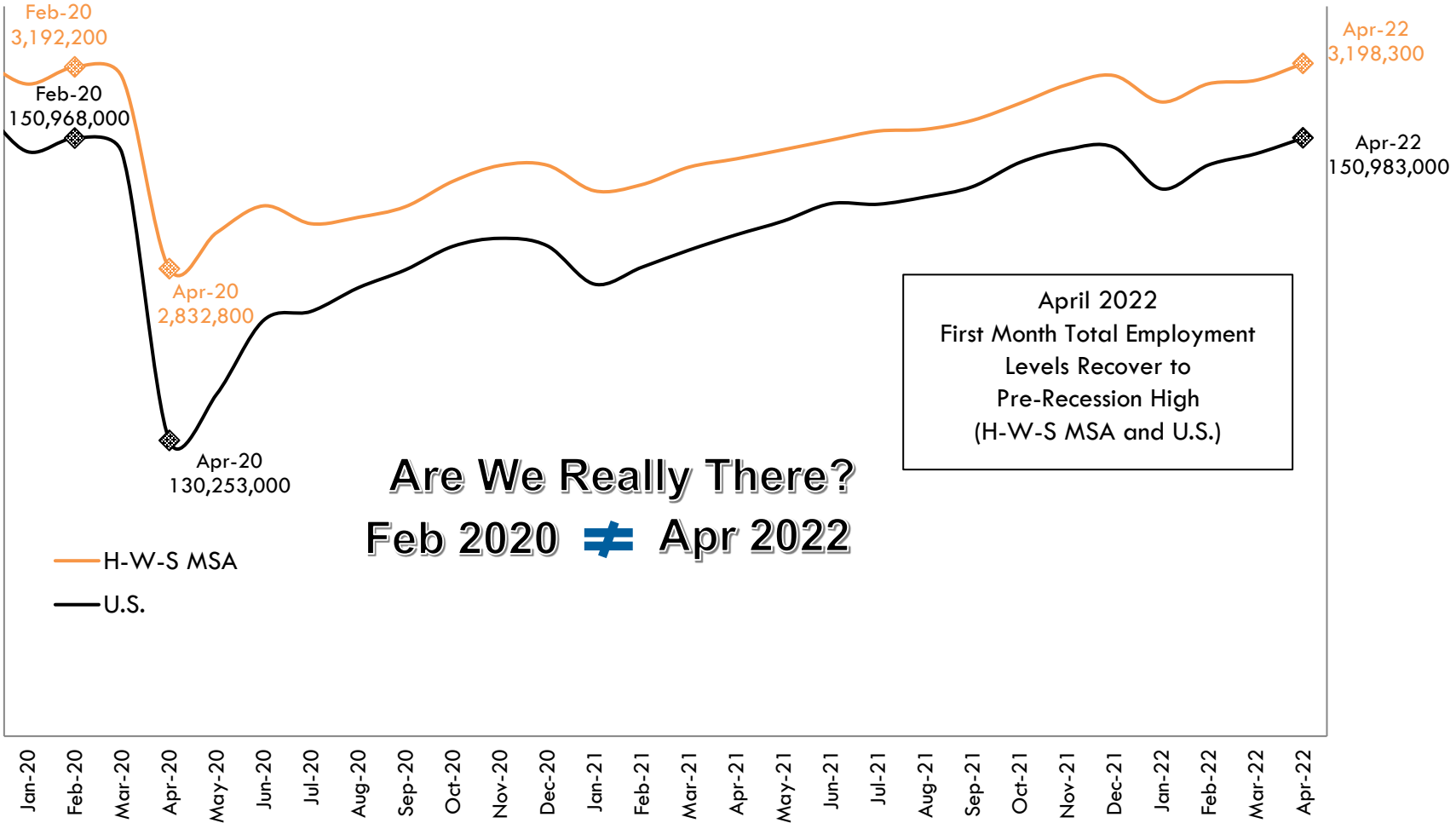
# Rate of Unemployment April 2022 - Actual



# Pandemic Job Recovery



Total Non-farm Employment-Actual



Are We Really There?  
Feb 2020 ≠ Apr 2022

April 2022  
First Month Total Employment  
Levels Recover to  
Pre-Recession High  
(H-W-S MSA and U.S.)

— H-W-S MSA  
— U.S.



# Recovery is Uneven

## Pandemic Job Recovery - Actual

Industry Sector	March and April Increase (Decrease)	May 2020 through April 2022 Increase (Decrease)	Jobs Left to Recover	Percent Recovered	Percent Change From Feb 2020
H-W-S MSA Total	-359,400	365,500	-6,100	100.00%	0.19%
Retail Trade	-39,800	57,200	-17,400	100.00%	5.80%
Education and Health Services	-45,000	61,800	-16,800	100.00%	4.10%
Transportation, Warehousing, and Utilities	-3,300	16,700	-13,400	100.00%	8.50%
Government	-7,200	15,200	-8,000	100.00%	1.90%
Financial Activities	-7,400	10,700	-3,300	100.00%	2.00%
Wholesale Trade	-8,700	9,200	-500	100.00%	0.30%
Information	-4,400	3,300	1,100	75.00%	-3.40%
Professional and Business Services	-43,400	41,500	1,900	95.62%	-0.40%
Leisure and Hospitality	-128,300	125,800	2,500	98.05%	-0.70%
Other Services	-30,400	21,700	8,700	71.38%	-7.30%
Mining and Logging	-6,300	-3,700	10,000	0.00%	-12.80%
Manufacturing	-11,300	-2,900	14,200	0.00%	-6.10%
Construction	-23,900	9,000	14,900	37.66%	-6.30%
United States Total	-20,715,000	20,730,000	-15,000	100.07%	0.01%

Fully  
Recovered

# Less Wages Entering the Region

## Pandemic Job Recovery - by Wages

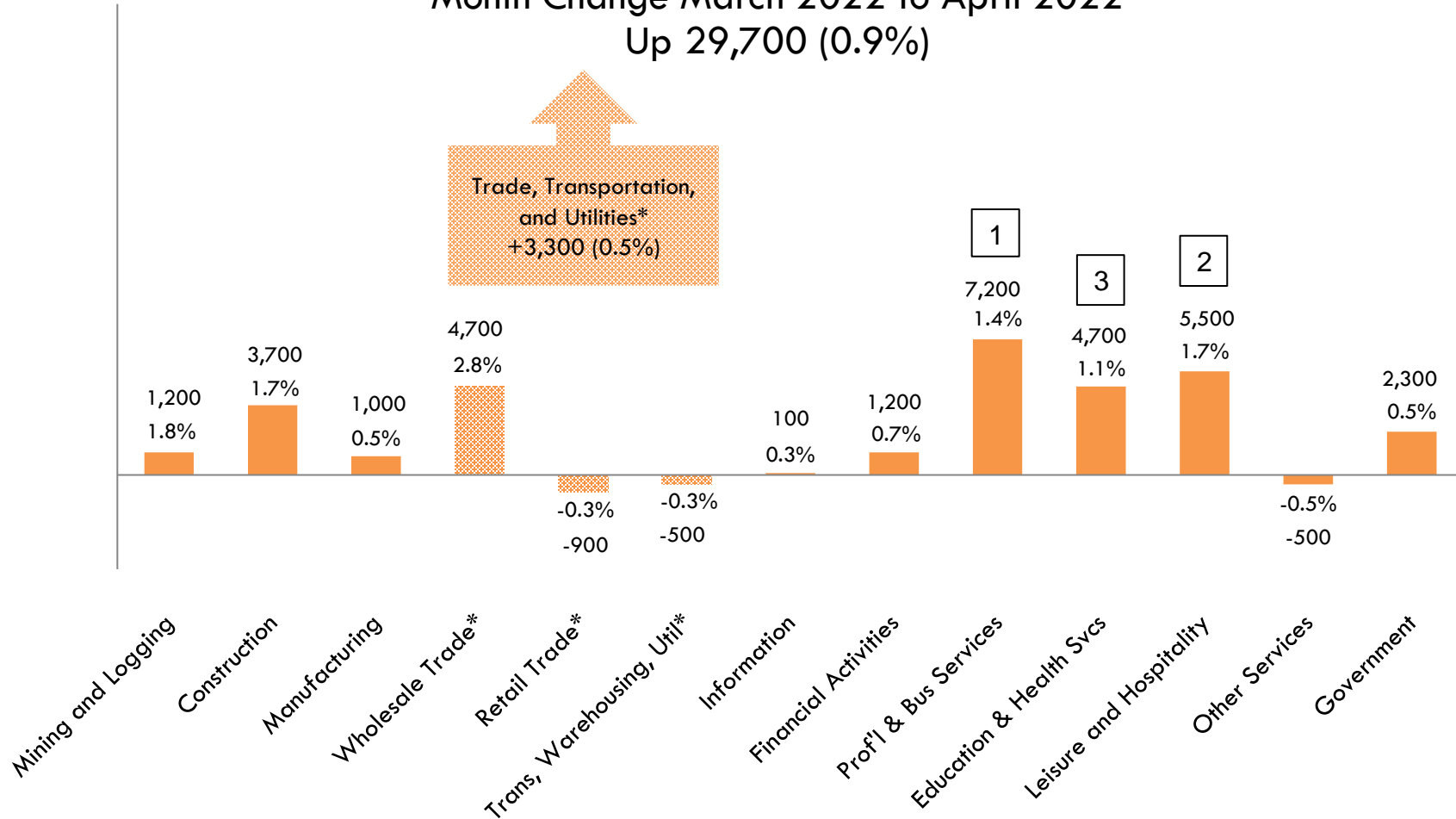
Industry Sector	Jobs Left to Recover	Average Weekly Wage	Weekly Wages Gained/Lost
H-W-S MSA Total	-6,100	\$1,453	\$ 8,863,300
Retail Trade	-17,400	\$815	\$ 14,181,000
Education and Health Services	-16,800	\$1,063	\$ 17,858,400
Transportation, Warehousing, and Utilities	-13,400	\$1,461	\$ 19,577,400
Government	-8,000	\$1,184	\$ 9,472,000
Financial Activities	-3,300	\$2,415	\$ 7,969,500
Wholesale Trade	-500	\$1,909	\$ 954,500
<b>Total Weekly Wages Gained from Surplus Jobs</b>	<b>-59,400</b>		<b>\$ 70,012,800</b>
Information	1,100	\$1,846	\$ (2,030,600)
Professional and Business Services	1,900	\$1,874	\$ (3,560,600)
Leisure and Hospitality	2,500	\$450	\$ (1,125,000)
Other Services	8,700	\$877	\$ (7,629,900)
Mining and Logging	10,000	\$4,277	\$ (42,770,000)
Manufacturing	14,200	\$1,787	\$ (25,375,400)
Construction	14,900	\$1,510	\$ (22,499,000)
<b>Total Weekly Wages Lost of Jobs Not Recovered</b>	<b>53,300</b>		<b>\$ (104,990,500)</b>
<b>Net Weekly Wages Not Entering the Economy</b>			<b>\$ 34,977,700</b>

Fully Recovered

Not in Report

March Preliminary Estimates Were Revised Reflecting an Increase of 4,400 Additional Jobs

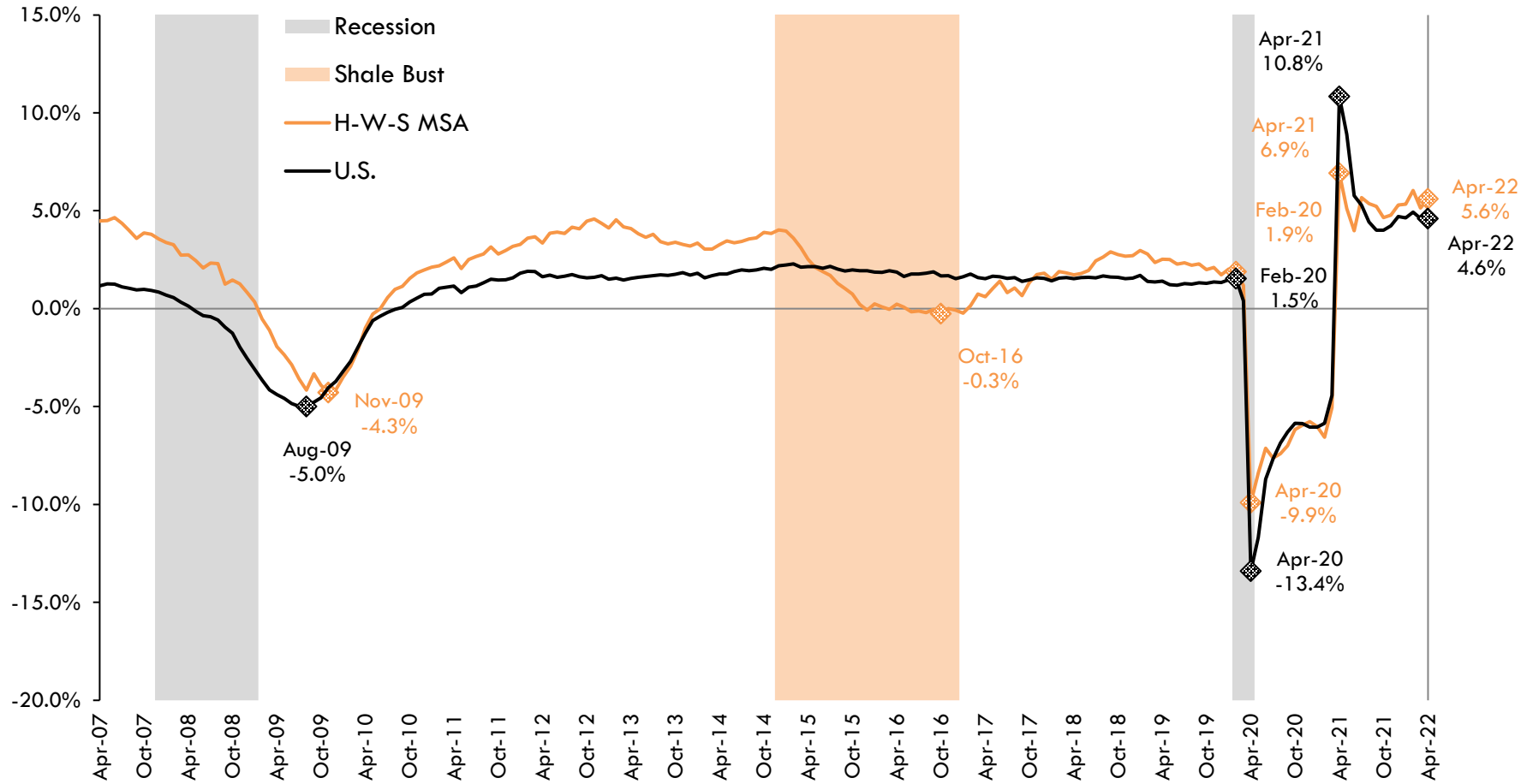
Figure 2. Houston-The Woodlands-Sugar Land MSA  
Month Change March 2022 to April 2022  
Up 29,700 (0.9%)



\*The Trade, Transportation, and Utilities super sector is the aggregate of Wholesale Trade, Retail Trade, and Transportation, Warehousing, and Utilities.



### Figure 3. Current Employment Statistics Actual Over-The-Year Increase/Decrease



Source: Texas Workforce Commission

Figure 4. Houston-The Woodlands-Sugar Land MSA  
 Annual Change April 2021 to April 2022  
 Up 169,700 (5.6%)



\*The Trade, Transportation, and Utilities super sector is the aggregate of Wholesale Trade, Retail Trade, and Transportation, Warehousing, and Utilities.



# GULF COAST WORKFORCE BOARD

TUESDAY, JUNE 7, 2022

[www.wrksolutions.com](http://www.wrksolutions.com) 1.888.469.JOBS (5627)

Workforce Solutions is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.  
(Please request reasonable accommodations a minimum of two business days in advance.) **Relay Texas:** 1.800.735.2989 (TDD) 1.800.735.2988 (voice) or 711

A proud partner of the [americanjobcenter](#) network





# Agenda



## Welcome & Introductions

Hon. Ed Emmett

*Baker Institute Fellow*

## Transportation Infrastructure Bill

Allie Isbell

*H-GAC Assistant Director of Transportation*

## Regional Goods Movement Plan

Veronica Green

*H-GAC Senior Planner*

## Regional Transportation Plan

Mike Burns

*H-GAC Principal Planner*

## Port Prioritization Update

Bruce Mann

*Port Houston Director of Freight Mobility*

## Employment Trends in the H-GAC region

Ron Borski

*Workforce Solutions Senior Economist*

## **Panel Discussion: Labor Trends and Goods Movement**

Jay Donnella

Director, Greater Houston Manufacturers Association

Susan Dixon

Employer Services Manager, Workforce Solutions

Dean Corgey

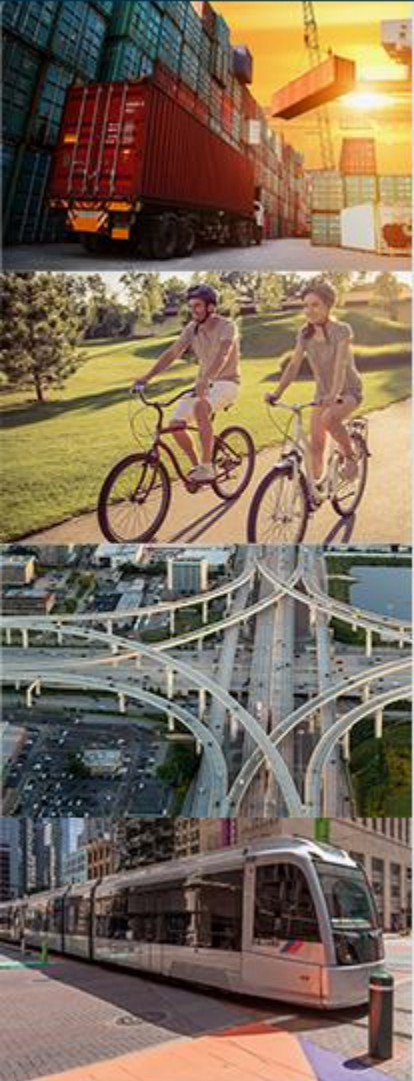
Vice President, Seafarers International Union's Gulf Coast

# Labor Trends in Transportation

## Panel Discussion

# Jay Donella

## Director at the Greater Houston Manufacturers Association



Jay Donella is the Director of Business Development at Veryable

Mr. Donella assists companies with the most effective executive operations and strategic advice possible. He is passionate about making a positive difference in this world, and the people in it!

Through his work with the Greater Houston Manufacturers Association Mr. Donella specializes in solving manufacturing, warehousing, distribution, and logistic employer issues with On-Demand Labor during ramp-up, growth, job-based, and/or seasonal operations, and providing employment opportunities for skilled labor in today's challenging environment with forward thinking employers. <https://www.veryableops.com/>

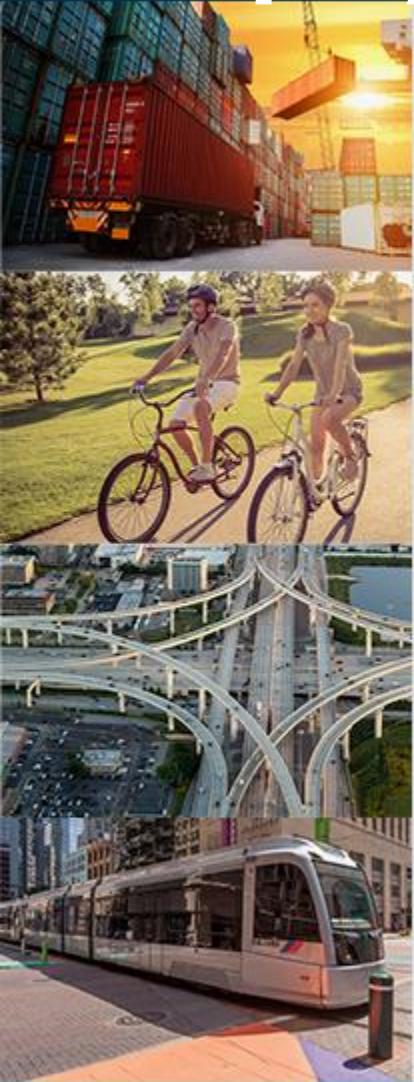
Having been a corporate consultant for over 30 years, he has always brought better, quality solutions to employers - everything always works best, when it's all working toward the same goals!





# Susan Dixon

## Employer Services Manager, Workforce Solutions



Susan Dixon is the Employer Service Manager for the Gulf Coast Workforce Board-Workforce Solutions and has been with the organization for the past seven years and with the workforce system for twenty-one years.

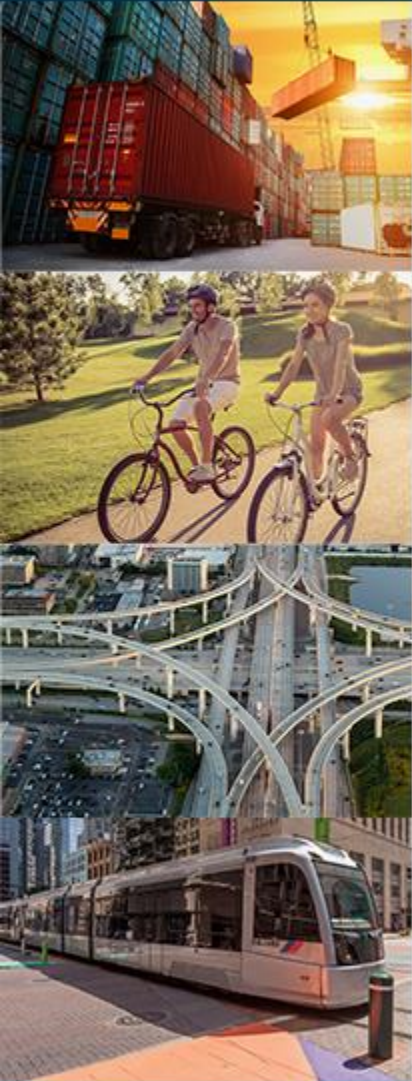
Susan's focus has been and continues to be, helping employers solve workforce-related business problems and building talent pipelines for the next generation of the workforce. By working with industry leaders of all sizes to create solutions, Susan can form a partnership that can assist a company in being more competitive in the ever-changing worldwide economy.

Susan currently sits on several Advisory Councils, Chambers, Economic Development, and Community Based Organizations throughout the 13-county region



# Dean Corgey

## Vice President of the Seafarers International Union



Dean Corgey A lifelong resident of Houston, Corgey began his career with the SIU in 1973 after graduating from the entry training program for merchant mariners at the Paul Hall Center for Maritime Training and Education in Piney Point, Md.

He later sailed as a chief engineer for G&H Towing Company and continued his vocational education at Piney Point, where he earned a chief engineer/limited ocean Coast Guard License.

Corgey came ashore in 1979 and worked in Houston as an organizer for the SIU. He became an assistant vice president in 1988 and vice president of the Gulf Coast Region in 1990.

Corgey also serves as a vice president of the Texas AFL-CIO; as secretary-treasurer of the West Gulf Ports Council of the AFL-CIO Maritime Trades Department; and on the executive board of the Harris County AFL-CIO. In January 2013, he was appointed by the Houston City Council to serve as a member of the Port Commission of the Port of Houston Authority.





# Adjournment



Thank you