

**MEETING OF THE RTP SUBCOMMITTEE
HOUSTON-GALVESTON AREA COUNCIL**

MEMBERS PLEASE USE THE TEAMS INVITATION

TELECONFERENCE PARTICIPATION VIA MICROSOFT TEAMS

[+1 346-262-0140](tel:+13462620140) United States, Houston (Toll)

Conference ID: 641 945 004#

September 21, 2022

1:30PM

AGENDA

1. Call to Order
Roll Call Attendance
2. Acceptance of Minutes
From meeting of August 17, 2022
3. 2045 RTP Update (Mike Burns)
 - a. Review Dashboard – Visioning Survey responses
 - b. Draft Vision Statement and Strategies
 - c. Phase 2 Outreach Schedule
4. Announcements
 - a. Next TPC Meeting – September 23, 2022 at 9:30AM (Hybrid)
 - b. Next RTP Subcommittee Meeting – October 12, 2022 at 1:30PM (Teleconference)
 - c. Next TAC Meeting – October 19, 2022 at 9:30AM (Hybrid)
5. Adjourn

RTP Subcommittee Roster

Nominated Position	Primary-Name	Organization	Alternate-Name	Organization
Local Government	Morad Kabiri	City of Friendswood	Jildardo Arias	City of Friendswood
Transit	Perri D'Armond	Fort Bend County	Stacy Slawinski	Fort Bend County
Active Transportation	Joe Cutrufo	Bike Houston	Nikki Knight	SE Management Dist.
Airport	Bill Zrioka	Houston Airport System	Marcel Allen	Houston Airport System
Business Interest	Elizabeth Whitton	Energy Corridor	Elijah Williams	Energy Corridor
Citizen Interest	Andrea French	Scenic Houston	Jonathan Brooks	LINK Houston
Environmental	Harrison Humphreys	Air Alliance Houston	Vacant	
Local Government	Todd Stephens	The Woodlands Township	Ruthanne Haut	The Woodlands Township
Local Government	Karen McKinnon	Brazoria County	Matt Hanks	Brazoria County
Local Government	Hon. John Bowen	City of League City	Christopher Sims	City of League City
Local Government	Robert Upton, P.E.	City of Pearland	Rajendra Shrestha	City of Pearland
Local Government	David Fields	City of Houston-P&D	Peter Eccles	City of Houston - Planning
Local Government	Loyd Smith, P.E.	Harris County	Brannan Hicks	Harris County
Local Government	Monique Johnson	City of Sugar Land	Rick Ramirez	City of Sugar Land
Local Government	Yancy Scott	Waller County	Hon. Jay Knight	Liberty County
Planning	Katherine Parker	GCRD	Carol Lewis, PhD	TSU
Port	Bruce Mann	Port of Houston	Rohit Saxena	Port of Houston
Port	Mike Wilson	Port of Freeport	Rodger Rees	Port of Galveston
State	Charles Airiohuodion	TxDOT-HOU	Jeffrey English	TxDOT-HOU
State	Lisa Collins	TxDOT-BMT	Scott Ayres	TxDOT-BMT
Toll Road	Vacant		Vacant	
Transit	Ken Fickes	Harris County	Vernon Chambers	Harris County
Transit	Taylor Marcantel	METRO	Jose Pulido	METRO

**MEETING OF THE RTP SUBCOMMITTEE
HOUSTON-GALVESTON AREA COUNCIL
TELECONFERENCE PARTICIPATION VIA MICROSOFT TEAMS
August 17, 2022
1:30PM
Minutes**

Member Attendance:

Primary-Name	Present	Alternate-Name	Present
Morad Kabiri	YES	Jildardo Arias	NO
Perri D'Armond	NO	Stacy Slawinski	NO
Joe Cutrufo	NO	Nikki Knight	NO
Bill Zrioka	YES	Marcel Allen	NO
Elizabeth Whitton	YES	Elijah Williams	NO
Andrea French	NO	Jonathan Brooks	YES
Harrison Humphreys	YES	VACANT	
Todd Stephens	NO	Ruthanne Haut	NO
Karen McKinnon	NO	Matt Hanks	NO
Hon. John Bowen	NO	Christopher Sims	YES
Robert Upton, P.E.	YES	Rajendra Shrestha	YES
David Fields	YES	Peter Eccles	NO
Loyd Smith, P.E.	NO	Brannan Hicks	NO
Monique Johnson	YES	Rick Ramirez	NO
Yancy Scott	NO	Hon. Jay Knight	NO
Katherine Parker	YES	Carol Lewis, PhD	NO
Bruce Mann	YES	Rohit Saxena	NO
Mike Wilson	YES	Rodger Rees	NO
Charles Airiohuodion	YES	Jeffrey English	YES
Lisa Collins	YES	Scott Ayres	YES
VACANT		VACANT	
Ken Fickes	YES	Vernon Chambers	YES
Taylor Marcantel	YES	Jose Pulido	NO

Others Present: Daniel Brassil, Karen Owen, Megan Kennison, Tim (Guest), Lisa Collins, Vishu Lingala, Veronica Waller, Mike Burns, Caroline Bailey, Ben Finley, David Fink, Adam Beckom, Eric Boulet, Thomas Gray, Theodore Ross, Brandy George, Yolci Ramirez, Amy Skicki, Sanford Klanfer, Justin Kuzila, Shirley Li, Christopher Whaley, Gregory Seal, Anita Hollman, Andrew DeCandis, Shixin Gao, Eric Boulet

Staff Participating:

Mike Burns, Karen Owen

1. Call to Order
 - Morad Kabiri called the meeting to order at 1:34 pm and conducted roll call to ensure a quorum.
 - Morad Kabiri confirms there is a quorum.

2. Acceptance of Minutes from July 13, 2022 Meeting
 - Morad Kabiri asks for a motion to approve
 - Motions by Christopher Sims to approve, Ken Fickes second.
 - The motion was approved unanimously.

3. Reliability, Congestion, and Air Quality Performance Measures (Karen Owen)
 - Karen presents on Reliability, Congestion, and Air Quality Performance Measures.
 - She says that reporting on performance measures is based on previous year's data. The pandemic shifted travel patterns and the region's population continues to grow affecting VMT on our roadways. Karen says we considered the 2022 actual performance as an outlier. Staff recommends 70% and 71% in further years. Non-Interstate values have higher reliability targets because they are generally more reliable than Interstate roads. The Truck Travel Time Reliability index (TTTR) benefited during the pandemic, going forward staff recommends future targets at 2.2. Projects that will move the region to better conditions are in the TIP, RTP, Tow and Go Program, TranStar, Commute Solutions, and TxDOT's Connect Smart App.
 - Staff wants peak hour excessive delay to trend downwards. Switching from 4-8 pm period to 3-7 pm and have targets at 16. Targets for the Conroe-Woodlands Urban Area (3-7 pm), with construction affecting these times. Percent of non-single occupant vehicles trips have targets at 21.2 and 22.0 in 2024 and 2026. Percent of non-single occupant vehicle trips in the Conroe-Woodlands area will have 20% targets in 2024 and 2026.
 - CMAQ measures were not met in previous 4-year targets. Methodology will be modified to create 2-year and 4-year targets. Air quality projects and construction projects are being looked at for CMAQ-eligible projects. Staff member Callie Barnes will help as project manager for CMAQ-eligible projects. H-GAC would like to develop a tool to measure the impacts of the projects in terms of performance measures.
 - Karen shows a timeline of the Reliability, Congestion and Air Quality performance measures. The public comment period was from July 15 to August 14. Received four public comments. Comments included asking for mass transit and multi modal opportunities, requesting more performance measures, concern for construction projects taking too long, causing delays and accidents.
 - Questions for Karen
 - No Comments or Questions
 - Motion by Mike Wilson to recommend the reporting and targets be forwarded to the Transportation Advisory Committee and the Transportation Policy Council, Charles Airiohuodion second.
 - The motion was approved unanimously.
4. 2045 RTP Update – Visioning Survey Update (Mike Burns)
 - Mike Burns presented on some visioning survey results. A little over 2000 responses (those outside of the region unincluded). A final dashboard will display mapping and cross tabulation for subcommittee members, with the link to be provided prior to the September meeting.
 - Graph showing the top 20 zip codes for responses. League City is highly represented. County population relative to survey responses shown. Galveston County outweighed their population. Survey responders versus regional demographics. Gender was fairly representative to the region, as well as age.

Race distribution, income, and county distribution were not representative to the region. Vehicle ownership was slightly unrepresentative.

- Questions from Survey with graphed responses: How often do you use the following modes of transportation, what do you LIKE about traveling around the region, what CONCERNS you about traveling around the region, What is important to you (Safety), Given limited resources, which option do you prefer (Road Condition), Which do you prefer (Mobility), Which do you prefer (Economy), Which option do you prefer (Environment), What concerns impact your housing choice? Is there anything else...?
- Questions/Comments
 - Christopher Sims asks about the tradeoff questions, particularly Mobility. League City has traditionally voted opposite of this. How is this data going to be used long term/extrapolated to the region?
 - In terms of geographic issues, Mike Burns said he cannot speak on that just yet and will be addressed in the future. However, he emphasized complete streets projects.
 - Christopher Sims would have concerns regarding the implementation of region wide responses to the part of the region he represents.
 - Harrison Humphreys says these survey responses show that the City of Houston and Harris County holds the most responses. Does not want to see a shift in priorities because of region specific differences in survey responses.
 - Jonathan Brooks says these responses may be region-wide implemented. Warns against bias and presumptions and supports strength of surveys.
 - Monique Johnson asks if Mike Burns has looked at what surveys other cities and counties have done and see if there are supporting or different statistics. Mike says this is a good way to validate the RTP survey responses.
 - Mike Wilson asks if there is a way we can sort the responses by zip code.
 - Mike says yes, tentatively. He will have to double check. County and regional sectors are available. If it isn't functional now, we can make it functional going forward.
 - Charles Airiohuodion says we may want to coordinate with TxDOT on a household survey for H-GAC. It may help in receiving responses from areas where H-GAC didn't receive quality responses. He also asks about congestion as an area of concern in the region. If we want to look at the vision statement, maybe incorporate congestion so we can develop a mitigation strategy.
 - Mike Burns tells Morad Kabiri that congestion and reliability are required to be tracked and strategies need to be further identified. Focus more on CMAQ. The RTP needs to align strategies with public responses.
 - Jonathan Brooks says that there could be an issue with fact versus opinion surveys. How they travel now versus how they prefer to travel could have different responses. He thought the survey responses were good and appreciates them.
 - David Fields thinks we are on the right track with 2000 responses and gives staff credit and thinks it's fairly reflective of the community.
 - No further discussion

5. RTP Update – Phase Two Outreach
 - Mike Burns presents that we should focus on presenting the data, strategies, a visioning map, and needs, desired outcomes, and future tasks. Timeframe suggested is from October 3 to December 1, with online participation and up to 8-in person meetings, though could change.
 - Questions/Comments?
 - None
 - No further discussion
6. Announcements
 - Chairman Morad Kabiri says our next TPC Meeting is August 26th, next TAC on September 14th, and next RTP Subcommittee Meeting will be September 21
7. Adjourn
 - Chairman Morad Kabiri declares the meeting adjourned at 2:31 pm

Minutes submitted by: Stephen Keen

DRAFT



2045 RTP Update – Review Dashboard Visioning Survey Responses



September 21, 2022
RTP Subcommittee



RTP Update – Visioning

- Engagement Tools
 - Survey closed July 31st – 2,088 responses
- Visioning Survey Dashboard - <https://datalab.h-gac.com/rtp>
- Next Steps
 - October to December – Conduct Outreach
 - January to April 2023 – Draft Plan Review

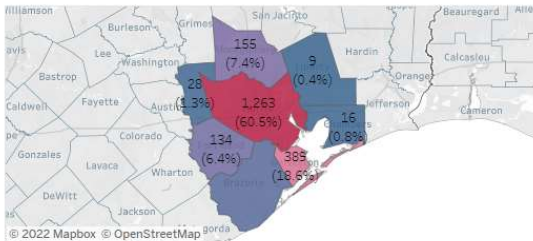
Visioning Survey Response Dashboard

2045 RTP Update Survey Analysis

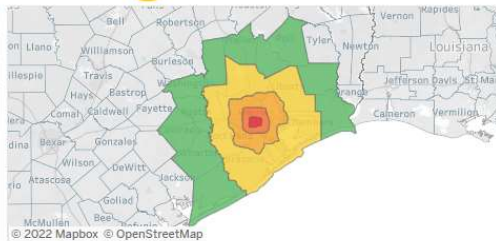
Response Summary | Q3. Transportation Modes | Q3. Driving Alone | Q3. Carpool | Q3. Walk | Q3. Bike | Q3. Bus/Train | Q3. Ride >

Response Summary

Home Counties



Home Ring Areas



Ring Areas (home)

Counties (home)

Races

Incomes

Vehicle Ownerships

Home Counties

Home Counties	No. of Responses	%
Grand Total	2,088	100.0%
Brazoria	75	3.8%
Chambers	16	0.8%
Fort Bend	134	6.4%
Galveston	389	18.6%
Harris	1,263	60.5%
Liberty	9	0.4%
Montgomery	155	7.4%
Waller	28	1.3%
Counties outside 8 c...	15	0.7%

Genders

Genders	No. of Responses	%
Grand Total	2,088	100.0%
Female	937	44.9%
Male	984	47.1%
Other	8	0.4%
Not answer	159	7.6%

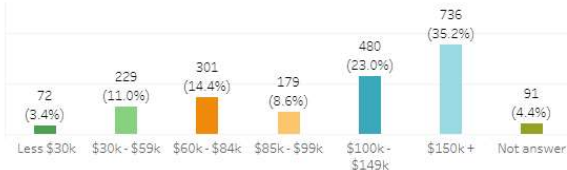
Ages

Ages	No. of Responses	%
Grand Total	2,088	100.0%
Under 25	89	4.3%
25 - 44	955	45.7%
44 - 64	711	34.1%
65 - 84	286	13.7%
85 - plus	5	0.2%
Not answer	42	2.0%

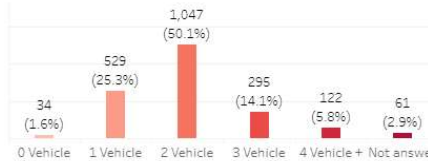
Races

Races	No. of Responses	%
Grand Total	2,088	100.0%
White	1,253	60.0%
Black	108	5.2%
Hispanic	331	15.9%
Asian	105	5.0%
Other	125	6.0%
Not to Answer	166	8.0%

Incomes



Vehicle Ownerships



■ <https://datalab.h-gac.com/rtp>

Survey Responders vs Regional Demographics

Gender	RTP Survey	%	H-GAC Region
Total	2,088		
Male	984	47.1%	49.6%
Female	937	44.9%	50.4%
Prefer not to answer	167	8.0%	

Race	RTP Survey	%	H-GAC Region
Total	2,088		
White	1,1253	60.0%	35.4%
Black or African American	108	5.2%	16.8%
Asian or Pacific Islander	105	5.0%	7.8%
Hispanic	331	15.9%	37.5%
Other	125	6.0%	2.5%
Prefer not to answer	166	8.0%	

Income	RTP Survey	%	H-GAC Region
Total	2,088		
Less than \$30,000	72	3.4%	24.9%
\$30,000 to \$59,999	229	11.0%	28.5%
\$60,000 to \$84,999	301	14.4%	12.3%
\$85,000 to \$99,999	179	8.6%	
\$100,000 to \$149,999	480	23.0%	16.2%
\$150,000 or more	736	35.2%	18.2%
Prefer not to answer	91	4.4%	

Age	RTP Survey	%	H-GAC Region
Total	2,088		
Under 25 years (20-24)	89	4.3%	9.9%
25 to 44 years	955	45.7%	41.3%
45 to 64 years	711	34.1%	33.8%
65 to 84 years	286	13.7%	14.1%
85 years and over	5	0.2%	1.6%
Prefer not to answer	42	2.0%	

Home County	RTP Survey	%	H-GAC Region
Total	2,088		
Brazoria	80	3.8%	5.3%
Chambers	16	0.8%	0.6%
Fort Bend	134	6.4%	11.4%
Galveston	388	18.6%	4.9%
Harris	1,263	60.5%	67.3%
Liberty	9	0.4%	1.2%
Montgomery	158	7.6%	8.5%
Waller	28	1.3%	0.8%
Outside 8 Counties	17	0.8%	

Vehicle Ownership	RTP Survey	%	H-GAC Region
Total	2,088		
No vehicle	34	1.6%	5.2%
1 vehicle	529	25.3%	31.8%
2 vehicles	1,047	50.1%	40.9%
3 vehicles	295	14.1%	15.3%
4 vehicles or more	122	5.8%	6.8%
Prefer not to answer	61	2.9%	

Survey Responses



- 2,088 Total responses
- Gender, age, and vehicle ownership mirrors regional split
- Demographic groups **HIGHER** than regional split:
 - Galveston County
 - White race category
 - Household income over \$100,000 category
- Demographic groups **LOWER** than regional split:
 - Fort Bend County totals
 - Black or African American race category
 - Household income less than \$30,000 category
 - Under 25 years old category

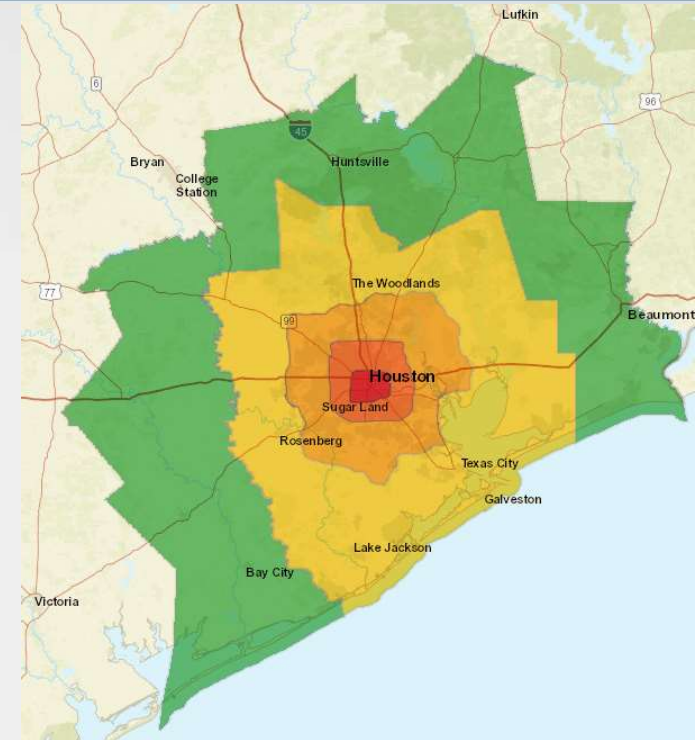
Survey Responses – Geographic Trends

■ Closer to Inner Loop

- Mode of travel – Higher Rate of Walking, Driving alone is lower
- Like – Walking/Biking facilities, Proximity to work, services, and transit
- Concern – Walking/Biking facilities
- Safety – preference to Travel Safer
- Condition – preference for better road quality
- Mobility – preference for more space for biking, pedestrians, transit
- Economy – preference for more travel alternatives
- Environment – preference for smaller home and shorter commute

■ Further from Inner Loop

- Like – Safe Travel, Pavement Conditions, and Resiliency
- Housing Choice – concern for Quality of Schools, less with Walking/Biking



Survey Responses – Income Trends

■ Higher Incomes

- Mode of travel – higher Teleworking rates
- Concern – Congestion
- Housing Choice – more concerned with Quality of Schools

■ Lower Incomes

- Mode of travel – Higher walking and transit
- Like – Transit access
- Safety – preference to travel safer
- Condition – preference for better road quality
- Mobility – prefer more space for biking, pedestrians, and transit
- Economy – prefer more travel alternatives
- Environment – preference for smaller house and shorter commute
- Housing Choice – More concerned with Affordability

Income	RTP Survey	%	H-GAC Region
	2,088		
Less than \$30,000	72	3.4%	24.9%
\$30,000 to \$59,999	229	11.0%	28.5%
\$60,000 to \$84,999	301	14.4%	12.3%
\$85,000 to \$99,999	179	8.6%	
\$100,000 to \$149,999	480	23.0%	16.2%
\$150,000 or more	736	35.2%	18.2%
Prefer not to answer	91	4.4%	

Survey Responses – Age Trends

■ Younger Respondents

- Mode of travel – Higher Rate of Active Transportation
- Concern – Walking and Biking facilities
- Safety – preference to travel safer
- Condition – preference for better road quality
- Mobility – prefer more space for biking, pedestrians, transit
- Economy – prefer more travel alternatives
- Housing Choice – more concern with convenience to work, walkable/bikeable

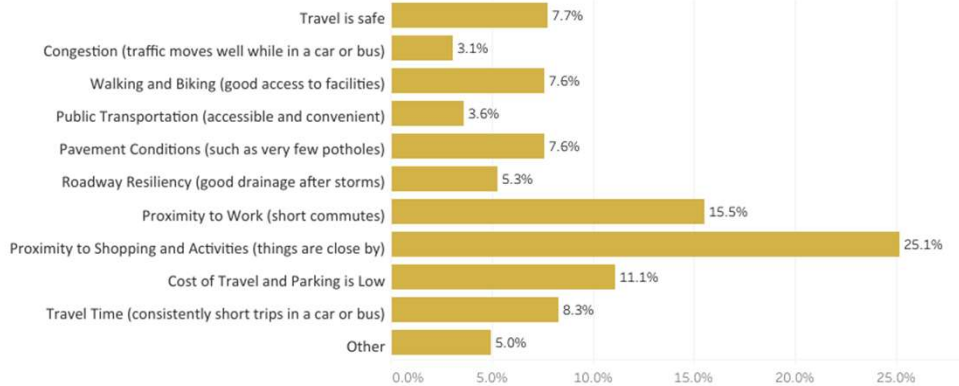
Age	RTP Survey	%	H-GAC Region
Total	2,088		
Under 25 years (20-24)	89	4.3%	9.9%
25 to 44 years	955	45.7%	41.3%
45 to 64 years	711	34.1%	33.8%
65 to 84 years	286	13.7%	14.1%
85 years and over	5	0.2%	1.6%
Prefer not to answer	42	2.0%	

■ Older Respondents

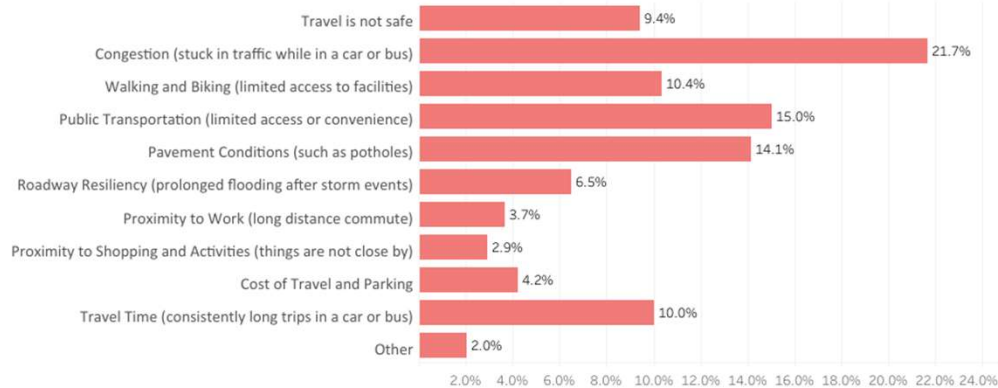
- Mode of travel – Lower Rate of Active Transportation
- Concern – congestion
- Housing Choice – more concern for proximity to healthcare, shopping, etc.

Visioning Survey – Likes and Concerns

Q4. What do you like about travelling around the region?



Q5. What concerns you about travelling in and around the region?



■ Respondents primarily LIKE:

- Proximity to Shopping/Activities
- Proximity to Work
 - Inner Loop, Younger groups
- Low cost of travel / parking

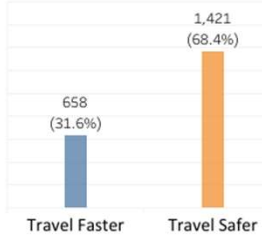
■ Respondent primary CONCERNS:

- Congestion
 - Outside Loop, Older groups
- Limited Transit, Walk, and Biking options
 - Inner Loop, Younger groups
- Pavement Conditions

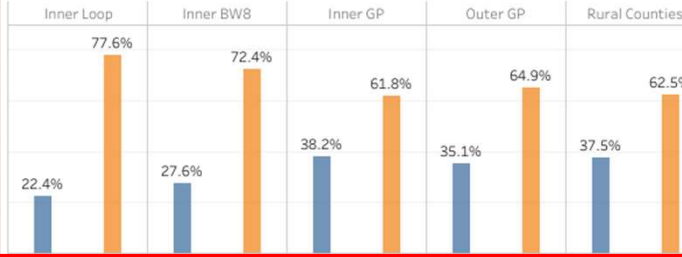
Visioning Survey – Travel Safer or Faster

Q6. What is important to you (safety)?

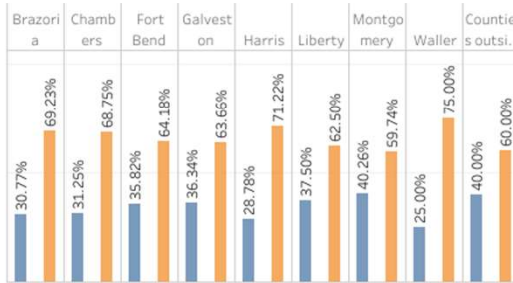
Overall



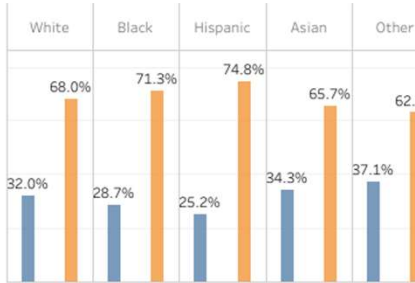
Ring Area



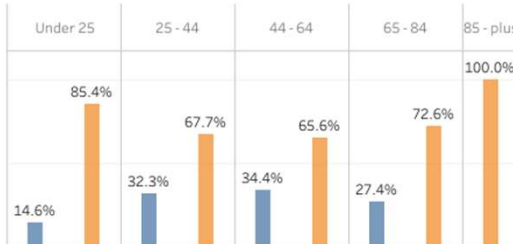
County (Home)



Race



Age



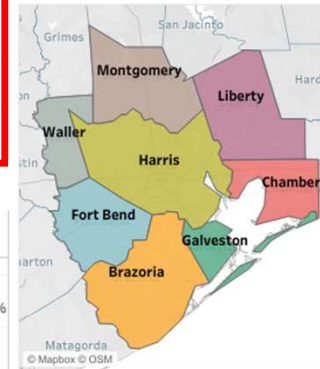
Income



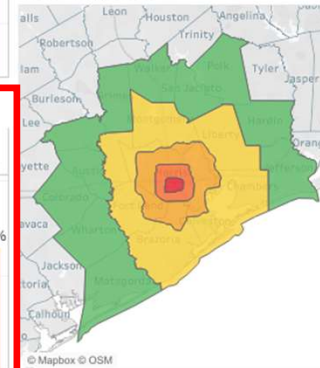
Ring Areas

Home Counties

Home Counties



Home Ring Areas



Visioning Survey – Road Condition

Q7. Given limited resources, which conditions do you prefer (road condition)?

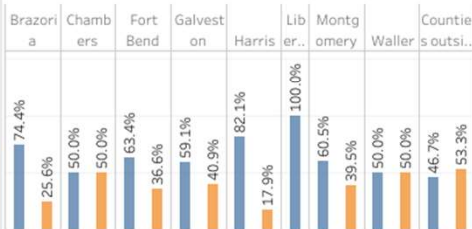
Overall



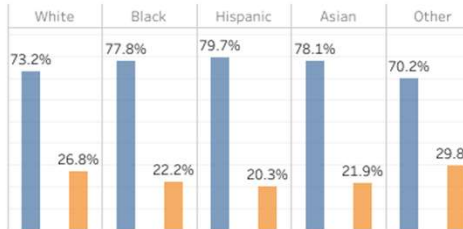
Ring Area (home)



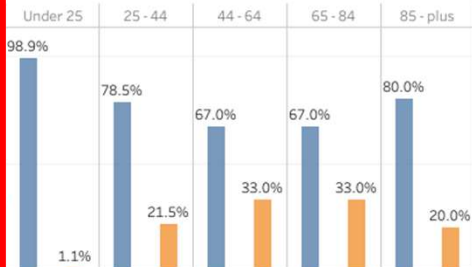
County (Home)



Race



Age



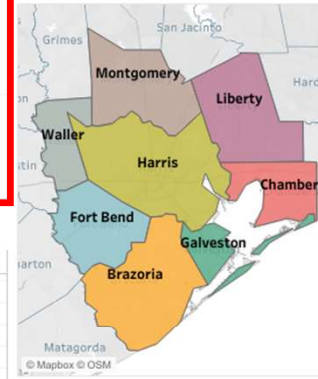
Income



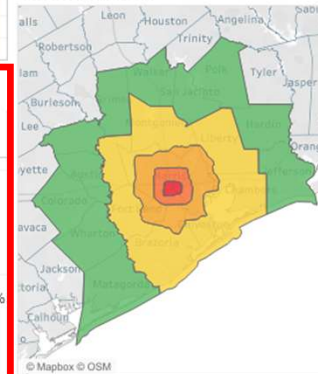
Ring Areas
All

Counties
All

Home Counties



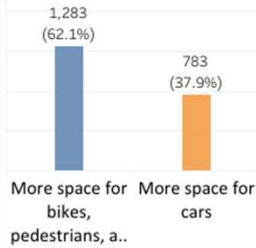
Home Ring Areas



Visioning Survey – Mobility

Q8. Which option do you prefer (mobility)?

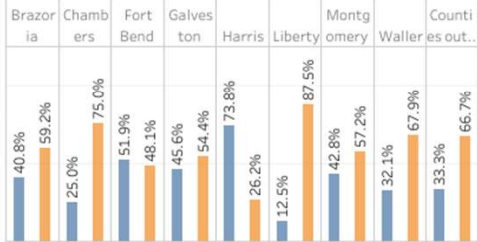
Overall



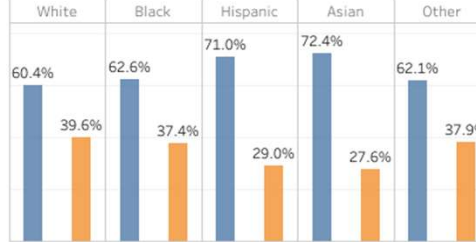
Ring Area (home)



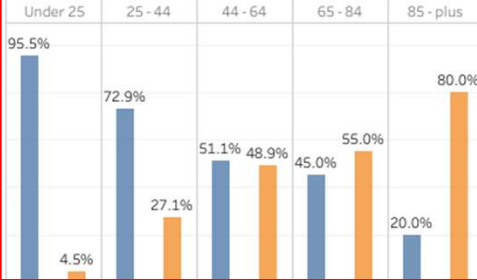
County (Home)



Race



Age



Income



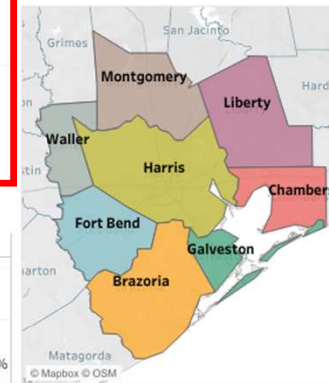
Ring Areas

All

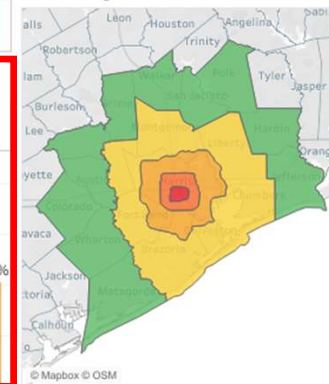
Counties

All

Home Counties



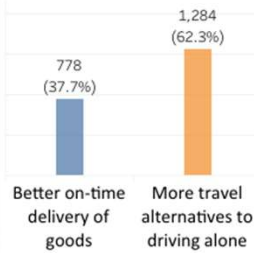
Home Ring Areas



Visioning Survey – Economic Competitiveness

Q9. What option do you prefer (economy)?

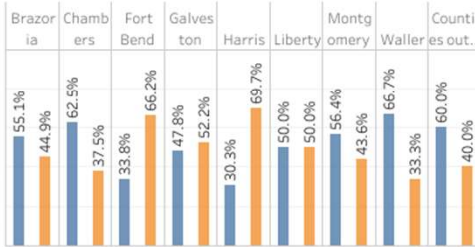
Overall



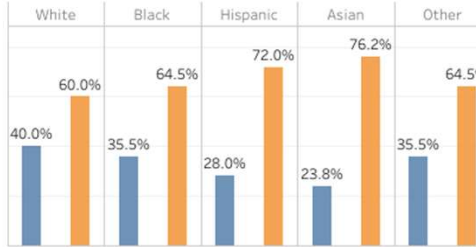
Ring Area (home)



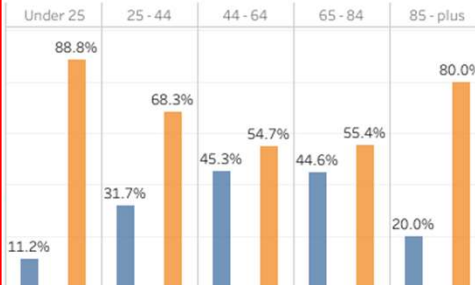
County (Home)



Race



Age



Income



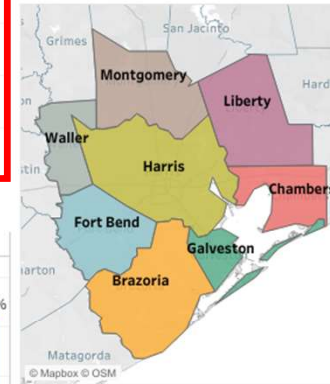
Ring Areas

All

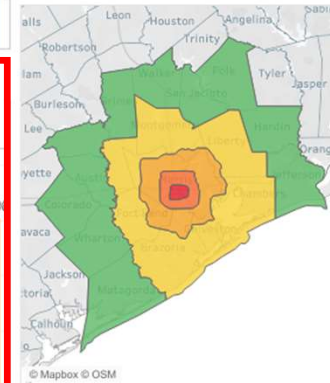
Counties

All

Home Counties

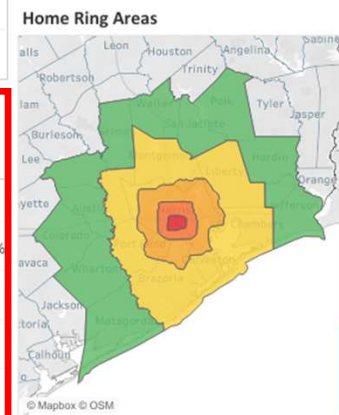
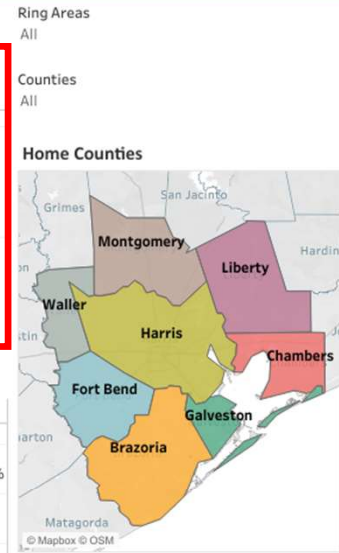
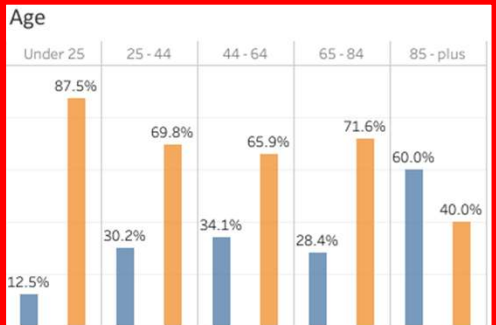
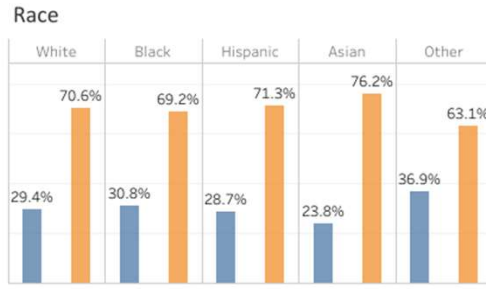
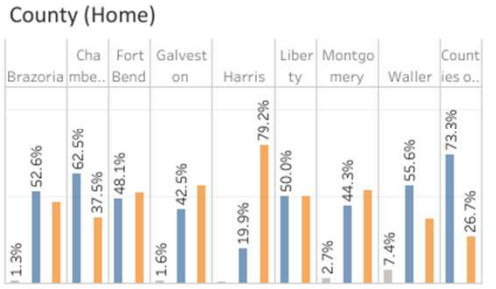
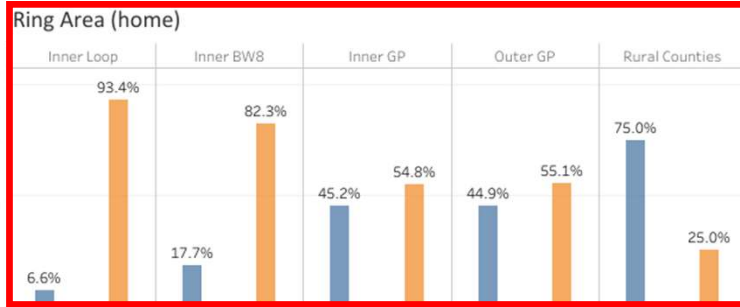
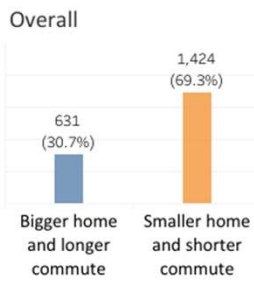


Home Ring Areas



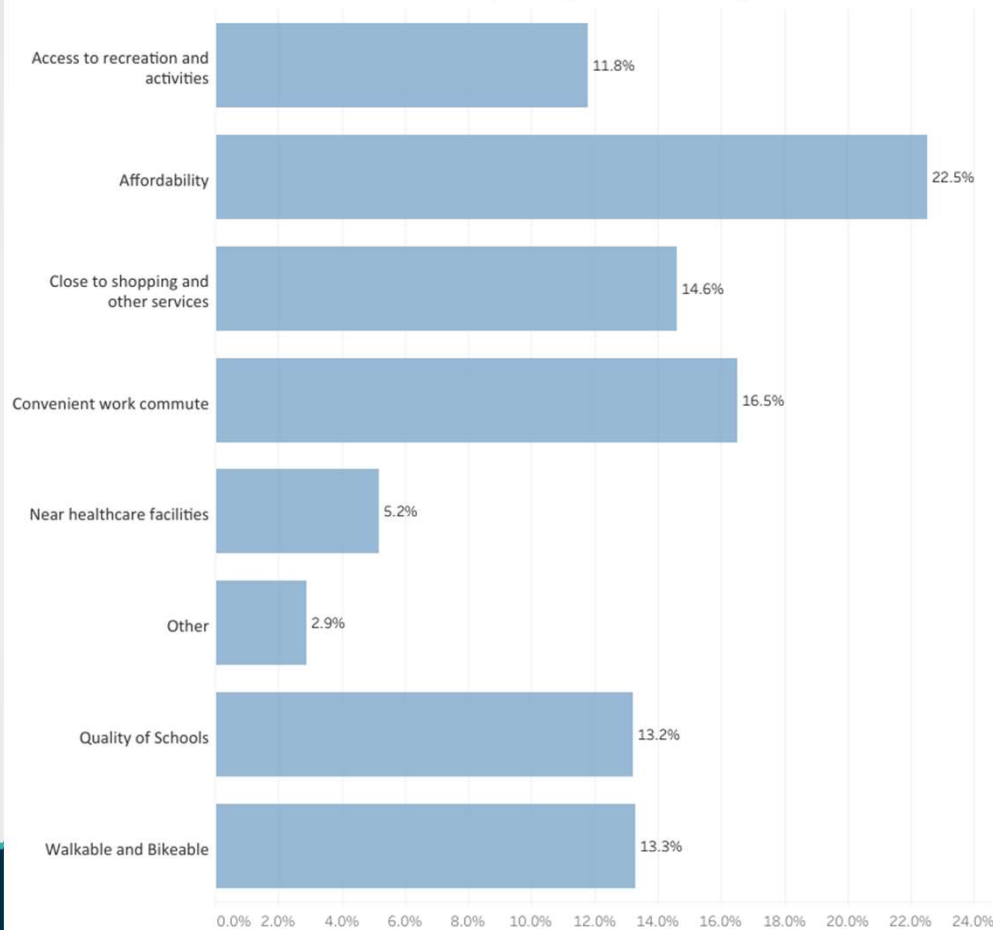
Visioning Survey – Environmental Impact

Q10. Which option do you prefer (environment)?



Visioning Survey – Housing Choice

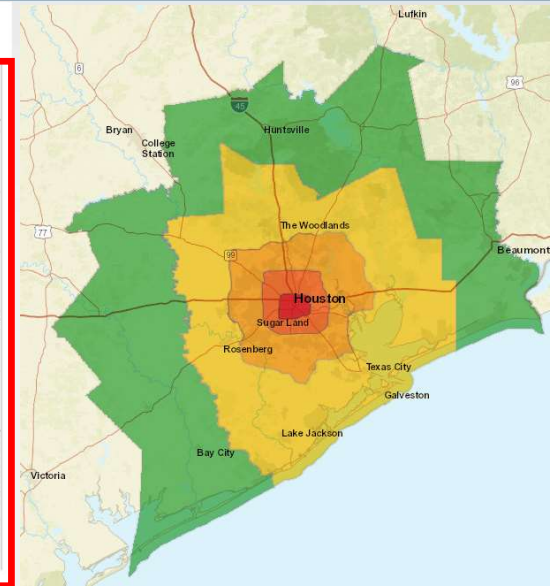
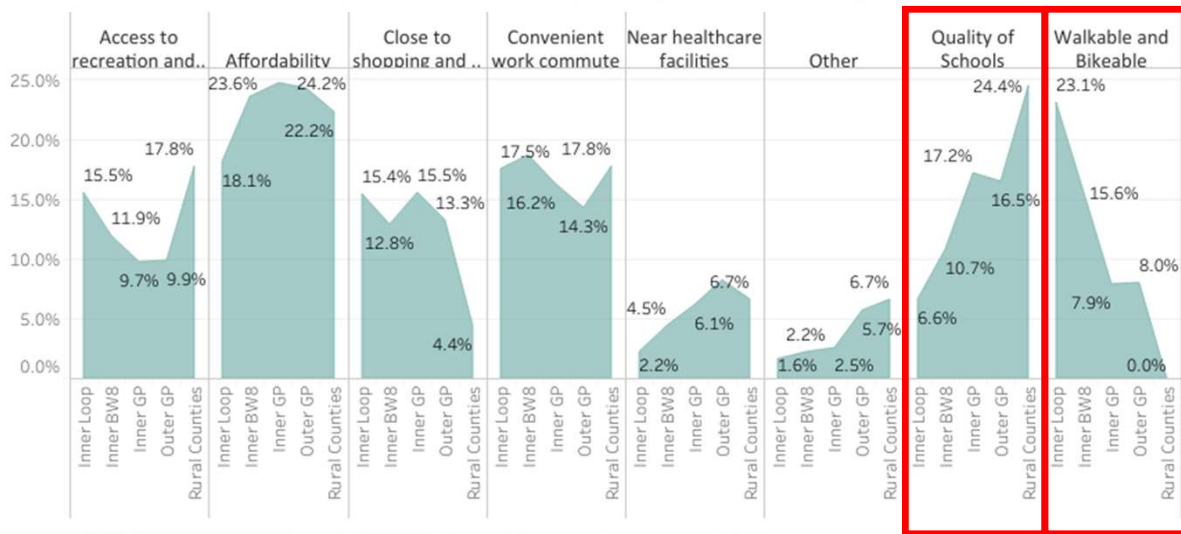
Q10. What concerns impact your housing choice?



Visioning Survey – Housing Choice



Q11. What concerns impact your housing choice?



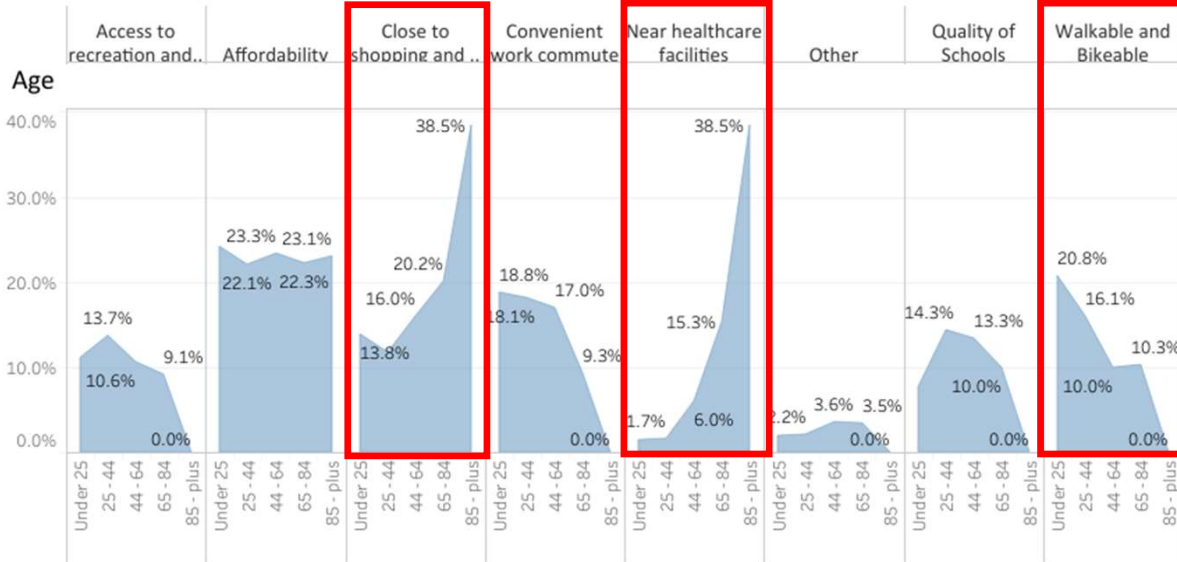
- Trend – Further from Inner Loop
 - Concerned more with Quality of schools
 - Less Concerned with Walkable/Bikeable

Note: Up to three could have been chosen

Visioning Survey – Housing Choice



Q11. What concerns impact your housing choice?



- Trend – Increase in Age
 - Concerned more with Proximity to Healthcare and Services
 - Less Concerned with Walkable/Bikeable and Commute

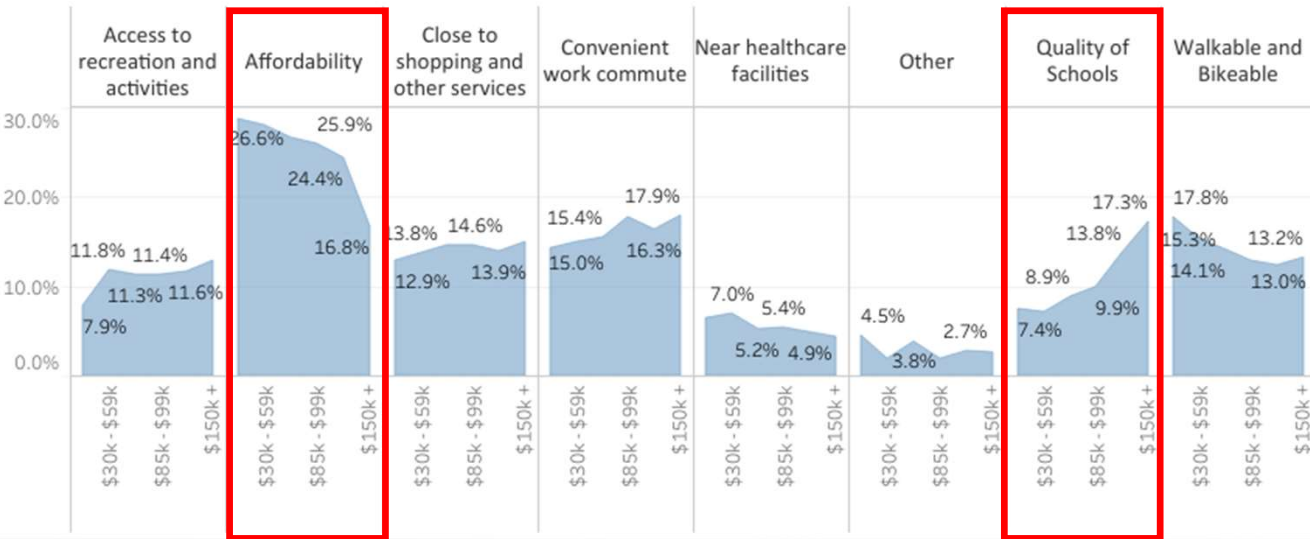
Note: Up to three could have been chosen

2045 RTP Update – Visioning Survey



Q11. What concerns impact your housing choice?

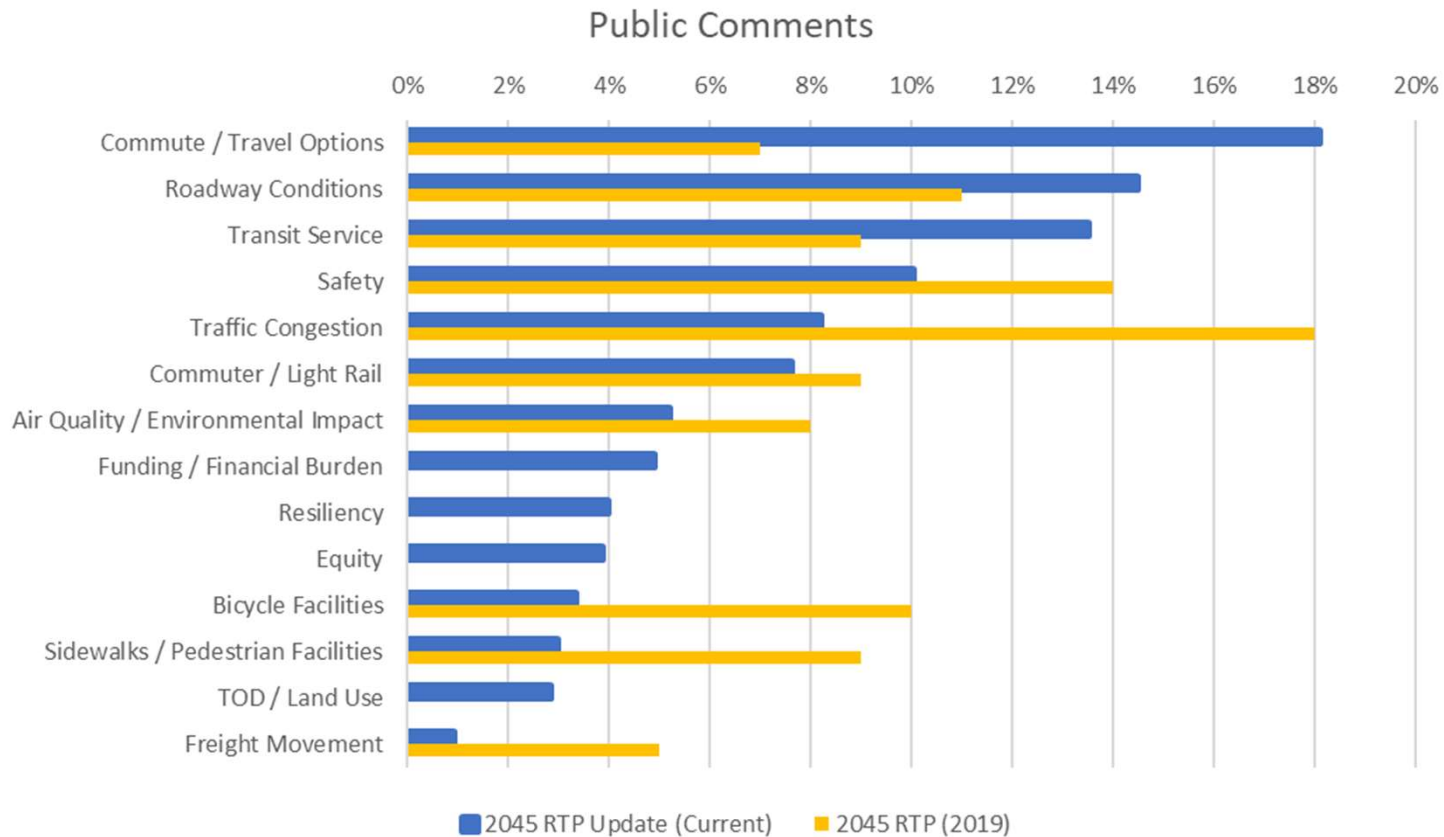
Income



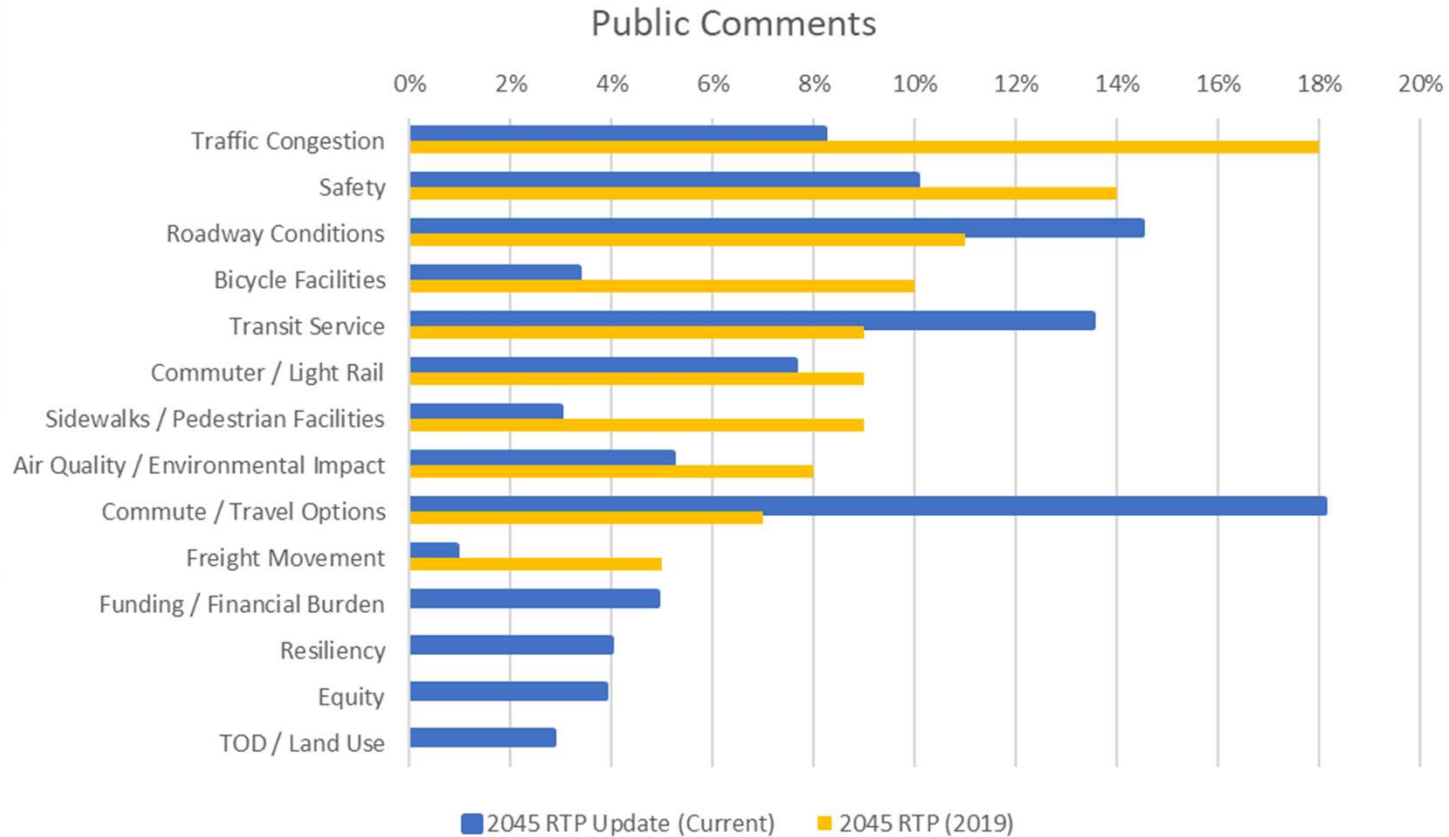
- **Trend** – Increase in Income
 - Concerned more with Quality of Schools
 - Less Concerned with Affordability

Note: Up to three could have been chosen

Q12. Is there anything else...?



Q12. Is there anything else...?





2045 RTP Update – Draft Vision Statement and Strategies



September 21, 2022
RTP Subcommittee



What's our Vision?

Vision Statement

Existing	In the year 2045, our region will have an integrated multimodal transportation system, achieved through coordinated public and private investments that support a desirable quality of life, enhanced economic vitality and increased safety, access, and mobility.
DRAFT – RTP Subcommittee	Provide a safe, resilient, equitable, and <u>efficient</u> multimodal transportation system.
DRAFT – Vision based on Outreach and Survey	Provide a safe, resilient, equitable, and <u>reliable</u> multimodal transportation system that contributes to a <u>livable</u> region. <i>Note: Livability refers to access to a variety of options for housing, recreation, health care, etc.</i>

Big Ideas and Investment Strategies



- **Safety**
 - Incorporating a Safe System Approach
- **Reliability**
 - A Resilient and dependable system for all users and abilities
- **Equity**
 - Providing the investment types in areas where they are needed
- **Analytics**
 - Using a Data-driving and Performance-based approach
- **Livability**
 - Ensure Transportation Investments align with Land Use and Housing vision
- **Public Outreach and Participation**
 - Continue to give dynamic opportunity to participate in the process

Big Ideas and Investment Strategies – SAFETY

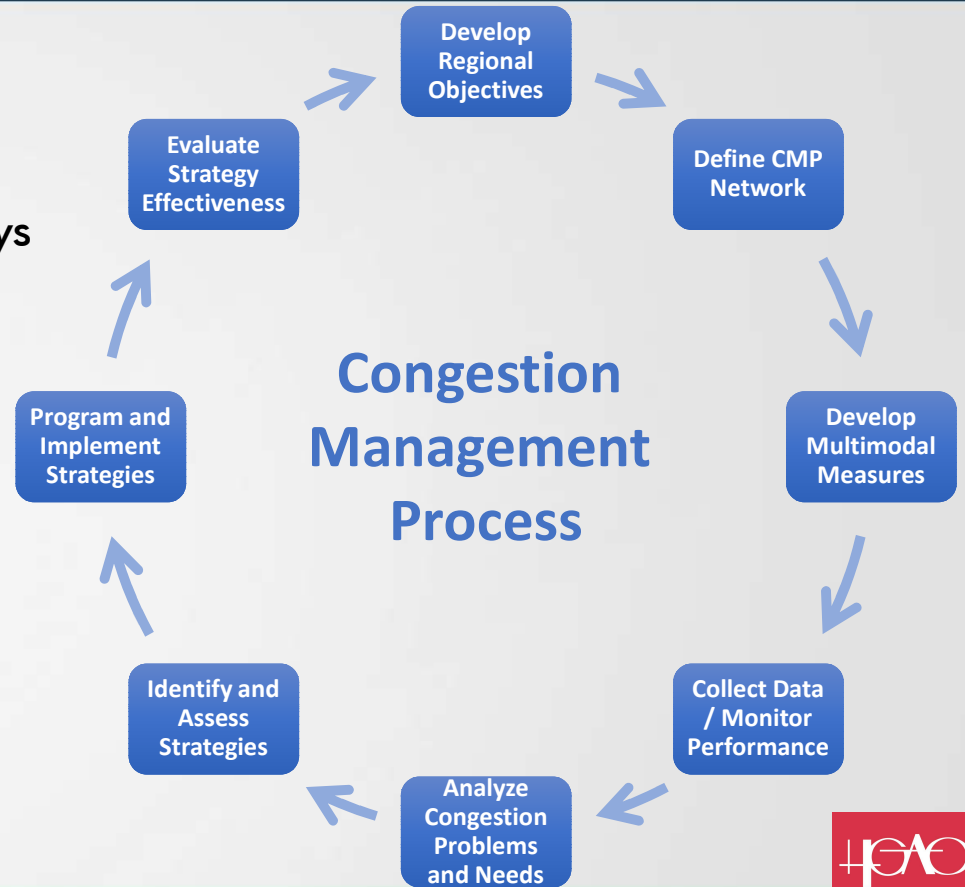


- Challenge:
 - Fatalities and serious injuries are trending in the wrong direction
 - 35% of fatalities happen at intersections
 - 25% of fatalities are Pedestrians
- What we heard:
 - Safer, not faster roadways
- Big Ideas and Strategies
 - Regional Vision Zero Policy
 - Safe System Approach
 - “Death / Serious Injury is Unacceptable”
 - Complete Streets Policy
 - Safety, Comfort, and Accessibility for all the users
 - Safe Streets and Roads for All (SS4A) Grant
 - Comprehensive Safety Action Plan
 - Roadway Safety Audits



Big Ideas and Investment Strategies - RELIABILITY

- Challenge:
 - Freight Reliability is underperforming
 - 10 of Texas' Top 20 Most Congested Highways
 - 9.5 Miles of Highly Critical/Vulnerable Highways
- What we heard:
 - Primary CONCERNS:
 - CONGESTION/DELAY
- Big Ideas and Strategies
 - Congestion Management Plan
 - Freight Reliability Projects
 - Regional Resilience Improvement Plan



Big Ideas and Investment Strategies – EQUITY



- Challenge:
 - Understanding Impacts and Under Investments to:
 - Vulnerable populations
 - Underserved populations
- What we heard
 - Inside Beltway 8 want travel options, better quality roads
 - Outside Beltway 8 – concerned with Congestion, Transit Access/Convenience
 - Lower Income and Younger groups want travel options
- Big Ideas and Strategies
 - Regional Equity Action Plan??
 - Investment in Underserved Communities
 - Safe Streets and Roads for All (SS4A) Grant
 - Aligning Investments with Needs

Big Ideas and Investment Strategies - ANALYTICS



- Challenge:
 - Condition of facilities
 - New Performance Measures
 - Region-specific Measures
- What we heard:
 - **We didn't ask about data and analysis**
- Big Ideas and Strategies
 - Performance-based and data-driven
 - Congestion Management Plan
 - Commute Smart
 - Improve scenario planning
 - Regional ITS Plan
 - Improve how transportation is planned, operated, and experienced



Big Ideas and Investment Strategies - LIVABILITY



- **Challenge:**
 - Connect investments to needs
 - Access to:
 - Housing Options
 - Mobility Options
 - Reliable Commute
 - Convenient Services
 - Adequate healthcare
- **What we heard:**
 - Affordable Housing
 - Work and Service within Proximity
 - Older groups prioritize Healthcare access
- **Big Ideas and Strategies**
 - Transit-Oriented Development
 - Complete Streets Policy
 - Resiliency Improvement Plan
 - Safe System Approach

Big Ideas and Investment Strategies – PUBLIC OUTREACH



- Challenge:
 - Provide an opportunity to participate
 - Multiple access options
 - Including all protected populations
- What we heard:
 - Virtual and In-person opportunities
 - Multi-lingual access
- Big Ideas and Strategies
 - Update Public Participation Plan





2045 RTP Update – Phase 2 Outreach



September 21, 2022
RTP Subcommittee



DRAFT RTP Update – Phase 2 Outreach

■ Focus:

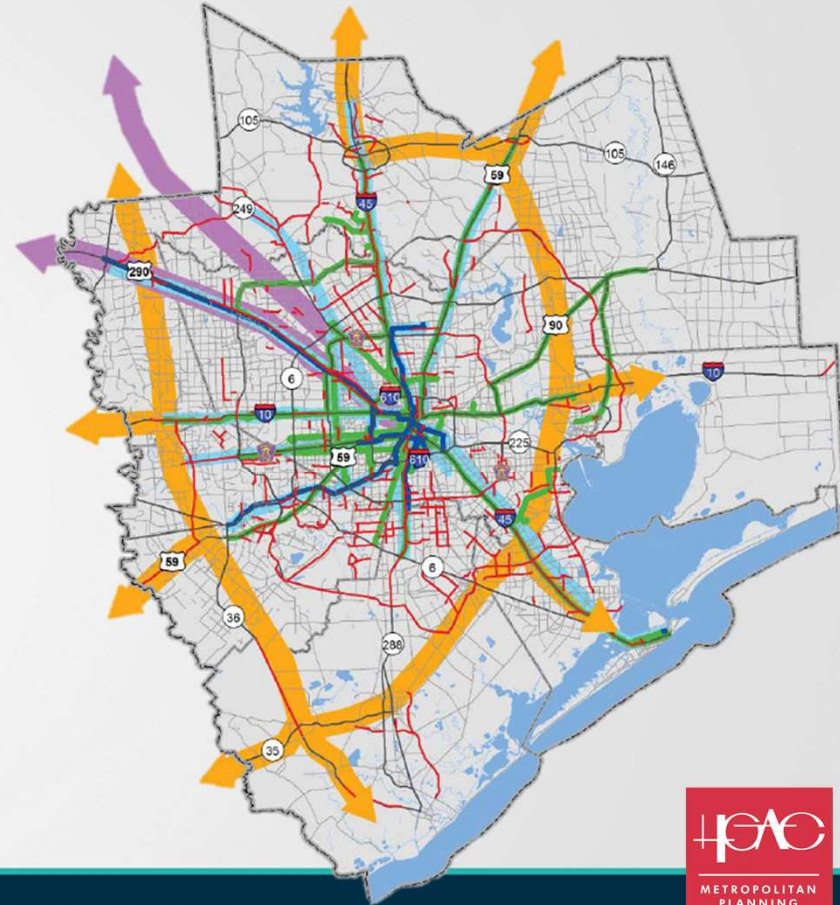
- Visioning Outreach
 - Who responded? What did they say?
- Strategies
 - Address Visioning feedback and RTP requirements

■ Timeframe:

- October 13, 2022 to December 1, 2022

■ Where:

- Online participation – engage.h-gac.com
- Seven (7) in-person meetings



DRAFT RTP Update – Phase 2 Outreach

Date	Time	Location	Venue
10/13	6PM	Baytown, TX	Houston Raceway Park
10/20	7PM	Dayton, TX	Dayton Community Center
10/27	6PM	Pattison, TX	Pattison House
11/03	6PM	Friendswood, TX	Friendswood Public Library
11/08	6PM	Sugar Land, TX	Sugar Land City Hall
11/17	6PM	Houston, TX	H-GAC Conference Room
12/01	6PM	Magnolia, TX	Magnolia Event Center

