

**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#

October 12, 2022

1:30PM

AGENDA

1. Call to Order
Roll Call Attendance
2. Acceptance of Minutes
From meeting of September 21, 2022
3. 2045 RTP Update (Mike Burns)
 - a. Phase 2 Outreach Schedule
 - b. Review Dashboard – Visioning Survey responses
 - c. Draft Vision Statement and Strategies
4. Announcements
 - a. Next TAC Meeting – October 19, 2022 at 9:30AM (Hybrid)
 - b. Next TPC Meeting – October 28, 2022 at 9:30AM (Hybrid)
 - c. Next RTP Subcommittee Meeting – November 9, 2022 at 1:30PM (Teleconference)
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
September 21, 2022
1:30PM
Minutes**

Member Attendance:

Primary-Name	Present	Alternate-Name	Present
Morad Kabiri	YES	Jildardo Arias	YES
Perri D'Armond	YES	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	NO
Harrison Humphreys	YES	VACANT	
Todd Stephens	YES	Ruthanne Haut	NO
Karen McKinnon	NO	Matt Hanks	NO
Hon. John Bowen	YES	Christopher Sims	NO
Robert Upton, P.E.	NO	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	YES
Bruce Mann	NO	Rohit Saxena	NO
Mike Wilson	YES	Rodger Rees	NO
Charles Airiohuodion	YES	Jeffrey English	YES
Lisa Collins	YES	Scott Ayres	NO
VACANT		VACANT	
Ken Fickes	YES	Vernon Chambers	YES
Taylor Marcantel	YES	Jose Pulido	YES

Others Present: Daniel Brassil, Cassandra Marshall, Sanford Klanfer, Jochen Floesser, Justin Kuzila, Stephen Keen, Allie Isbell, Sharon Ju, Christopher Whaley, Tim (Guest), Robyn Balaban, Craig Raborn, Anita Hollman, Yolci Ramirez, Thomas Gray, Heng Wang, Catherine Kato, Carlene Mullins, Carrie Evans, James Garland, Caroline Bailey, Karen Owen, Adam Beckom, Chelsea Young, Amy Skicki, Megan Kennison

Staff Participating:

Mike Burns

- 1) Call to Order
 - a) Chairman Morad Kabiri calls the meeting to order at 1:34 p.m. and conducts roll call to ensure a quorum.
 - b) Chairman Morad Kabiri confirms there is a quorum.

- 2) Acceptance of Minutes from August 17, 2022, RTP Subcommittee Meeting
 - a) Chairman Morad Kabiri asks for motion to approve.
 - b) Perri D'Armond motions to approve.

- c) Vernon Chambers seconded the motion.
- d) Motion is approved unanimously.

3) 2045 RTP Update – Mike Burns

a) Review Dashboard – Visioning Survey Responses

- i) Mike recaps Phase 1 of the public outreach, including response totals and engagement tools. He describes the 2045 RTP dashboard and how to navigate the page on the H-GAC website. Mike explained that zip code-based filters are unavailable due to limited responses in some areas. He mentions that some demographics were overrepresented or underrepresented proportionally to the demographics of the region. Trends related to geography, income, and age were highly visible in the responses. Geographic trends included preferences for more mode options closer to the loop and more emphasis on quality of schools further away from the loop. Income trends included higher teleworking rates for higher income respondents and more concern about congestion, while lower income respondents had more concern about affordability regarding their housing choices and had higher levels of walking and transit use. Age trends included younger respondents had higher preference for active transportation and older respondents were more concerned about proximity to shopping and healthcare.
- ii) Respondents generally liked the proximity to shopping, activities, and work, and the low cost of travel, while they were concerned with congestion, limited active transportation options, and pavement conditions.
- iii) Respondents preferred to travel safer over faster, especially those inside the loop and lower income. Respondents preferred better road quality over more road lanes. Those further from the loop were less likely to choose better road quality. Respondents generally preferred more space for biking, pedestrians, etc. Outside of Beltway 8, more space for cars was preferred. Higher income respondents preferred more space for vehicles. Respondents preferred more travel alternatives to driving alone rather than better on time delivery of goods. Outside Beltway 8, better delivery of goods on time was preferred. Lower income respondents preferred travel alternatives. Respondents generally preferred smaller homes and shorter commute to a bigger home and longer commute. Rural areas prefer the longer commute. Generally, respondents were most concerned about affordability and a convenient work commute.
- iv) Questions or Comments
 - (1) David Fields says that regardless of geography, demographic, etc., respondents would prefer safety and better road quality over faster and more road lanes. He recognizes differences by geography area and recognizes the implementation of region wide projects/initiatives and area specific projects/initiatives.
 - (2) Mike Wilson is interested in respondent locations for the housing choice question. Posits that more investments will be needed in the areas where respondents stated that their housing choice concerns are impacted by affordability, proximity to shopping and other services, and convenient work commute.
 - (3) Chairman Morad Kabiri says that housing choice will be impacted in the coming years thanks to changes in workplace alternatives.
 - (4) Perri D'Armond states that in her past economic development career, the quality of schools was always a very strong indicator of where people wanted to live. The fact that transit is so high as well, it's a new world we are living in. Because of fuel cost rising, there are options that are flexible enough for citizens. The region needs more options and flexibility, regardless of using these options once a week or once a month, we need to look at providing various travel alternatives.
 - (5) Charles Airiohuodion asks why traffic congestion is not as big of a concern as 2019? This survey says it's roughly 8% response. Why is that? Did we make a lot of investment?

- (a) Mike Burns responds that congestion was mentioned more frequently in 2019. This slide is purely from the survey's open comment portion, not indicative of the respondent's feelings toward congestion in the region. We had Daniel Brassil, a planner with the Regional Planner team at H-GAC, go through the comments.
 - (b) Daniel Brassil comments that most comments were regarding more travel options. Congestion was a concern in areas where construction was occurring. Respondents were interested in more travel options in our post-pandemic world.
 - (c) Chairman Morad Kabiri responds that survey responses are a function of what's been active recently.
 - v) Discussion closed. No action required.
 - b) Draft Vision Statement and Strategies
 - i) Mike Burns presents the draft vision statement. The RTP subcommittee mocked a draft vision statement. Mike shares a lightly edited version of the vision statement. The addition of livability is guidance from the federal level.
 - ii) Questions or Comments
 - (1) Charles Airiohuodion asks what is the difference between efficient and reliable?
 - (a) Mike Burns responds that reliability aligns better with performance measures. The word reliability is vocabulary used for federal performance measures for congestion and delay.
 - (2) No further discussion.
 - iii) Mike Burns presents six strategies: Safety, Reliability, Equity, Analytics, Livability, and Public Outreach and Participation. Strategies to emphasize safety in the region: Regional Vision Zero Policy, Safe System Approach, Complete Streets Policy, Safe Streets for All (SS4A) Grant, and Roadway Safety Audits. Strategies for Reliability: Congestion Management Plan, Freight Reliability Projects, and Regional Resilience Improvement Plan. Strategies for Equity: Regional Equity Action Plan, investments in underserved communities (SS4A Grant), and aligning investments with needs. Strategies for Analytics: performance-based and data-driven, Congestion Management Plan, Commute Smart, improve scenario planning, Regional ITS Plan, and improve how transportation is planned, operated, and experienced. Strategies for Livability: Transit-Oriented Development, Complete Streets Policy, Resiliency Improved Plan, and Safe Systems Approach. Strategies for Public Outreach: Update the Public Participation Plan to provide virtual and in-person participation.
 - iv) No further discussion
 - c) Phase 2 Outreach Schedule
 - i) Mike Burns mentions outreach will include seven in-person meetings and online participation through the Engage website to talk about the survey results and to ensure citizens and H-GAC are on the same page regarding the RTP.
 - ii) No further discussion. No action required
- 4) Announcements
 - a) Chairman Morad Kabiri says our next TPC Meeting is September 23rd, next TAC on October 19th, and next RTP Subcommittee Meeting will be October 12th.
 - b) Jeffrey English promotes three public meetings for the Texas Department of Transportation in October. Dates are specified on their website.
- 5) Adjourn
 - a) Chairman Morad Kabiri declares the meeting adjourned at 2:26 p.m.

Minutes submitted by: Stephen Keen



2045 RTP Update – Phase 2 Outreach Schedule



October 12, 2022
RTP Subcommittee

Help Make Getting Around the Gulf Coast Region Better for Years to Come



We asked, and you answered! The Houston-Galveston Area Council is one step closer to updating the long-range transportation vision for the region.

Attend a public meeting and drive the conversation to illuminate what the priorities are for your community that will make getting around safer, more reliable, and more resilient for future generations.

Chambers County

Thursday, October 13, 2022
6 – 7:30 p.m.
2525 S FM 565 Rd.,
Baytown, TX 77523

Brazoria & Galveston County

Thursday, November 3, 2022
6 – 7:30 p.m.
416 S. Friendswood Dr.,
Friendswood, TX 77546

Liberty County

Thursday, October 20, 2022
7 – 8:30 p.m.
801 S Cleveland St., Suite B
Dayton, TX 77535

Fort Bend County

Monday, November 14, 2022
6 – 7:30 p.m.
2700 Town Center Blvd. North,
Sugar Land, TX 77479

Montgomery County

Thursday, December 1, 2022
6 – 7:30 p.m.
11659 FM 1488
Magnolia, TX 77354

Waller County

Thursday, October 27, 2022
6 – 7:30 p.m.
3602 North St.,
Pattison, TX 77423

Harris County

Thursday, November 17, 2022
6 – 7:30 p.m.
3555 Timmons Lane, 2nd Floor,
Houston, TX 77027

Unable to attend a meeting? Visit www.h-gac.com/RTP for more information and to watch a recording of the presentation.

H-GAC will provide a Spanish interpreter and an American Sign Language interpreter for the hearing impaired. Additional language or accommodation requests can be made by calling 832-681-2583 or emailing Robyn.Egbert@h-gac.com within 48 hours of the event.

Ayude a Mejorar el Transporte de la Región de la Costa del Golfo



Nosotros preguntamos, y usted respondió! El Consejo del Área de Houston-Galveston está un paso más cerca de actualizar la visión de transporte de largo alcance para la región.

Asista a una reunión pública e impulse la conversación para iluminar cuáles son las prioridades para su comunidad que harán una región más segura, más confiable, y más resistente para las generaciones futuras.

Chambers County

Jueves, 13 de octubre del 2022
6 – 7:30 p.m.
2525 S FM 565 Rd.,
Baytown, TX 77523

Liberty County

Jueves, 29 de octubre del 2022
7 – 8:30 p.m.
801 S Cleveland St., Suite B
Dayton, TX 77535

Waller County

Jueves, 27 de octubre del 2022
6 – 7:30 p.m.
3602 North St.,
Pattison, TX 77423

Brazoria & Galveston County

Jueves, 3 de noviembre del 2022
6 – 7:30 p.m.
416 S. Friendswood Dr.,
Friendswood, TX 77546

Fort Bend County

Lunes, 14 de noviembre del 2022
6 – 7:30 p.m.
2700 Town Center Blvd. North,
Sugar Land, TX 77479

Harris County

Jueves, 17 de noviembre del 2022
6 – 7:30 p.m.
3555 Timmons Lane, 2nd Floor,
Houston, TX 77027

Montgomery County

Jueves, 1o de diciembre del 2022
6 – 7:30 p.m.
11659 FM 1488
Magnolia, TX 77354

¿No puede asistir a una reunión? Visite h-gac.com/RTP para obtener más información y ver una grabación de la presentación.

H-GAC proporcionará un intérprete de español y un intérprete de lenguaje de señas americanas para las personas con discapacidad auditiva. Se pueden hacer solicitudes adicionales de idiomas u otras adaptaciones llamando al 832-681-2583 o enviando un correo electrónico a Robyn.Egbert@h-gac.com dentro de las 48 horas del evento.

2045 RTP Update – Prioritization Outreach

■ Focus:

- Visioning Outreach
 - Who responded?
 - What did they say?
- Strategies
 - Safety, Reliability, Equity, Analytics, Livability, Public Participation
 - Based on Visioning feedback and RTP requirements

■ Timeframe:

- October 13, 2022 to December 1, 2022

■ Where:

- Online participation – www.h-gac.com/rtp
- Seven (7) in-person meetings



2045 RTP Update – Prioritization Outreach

Attend a public meeting and drive the conversation to illuminate what the priorities are for your community that will make getting around safer, more reliable, and more resilient for future generations.

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2045 RTP Update – Review Visioning Survey Dashboard



October 12, 2022
RTP Subcommittee

Survey Responses



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

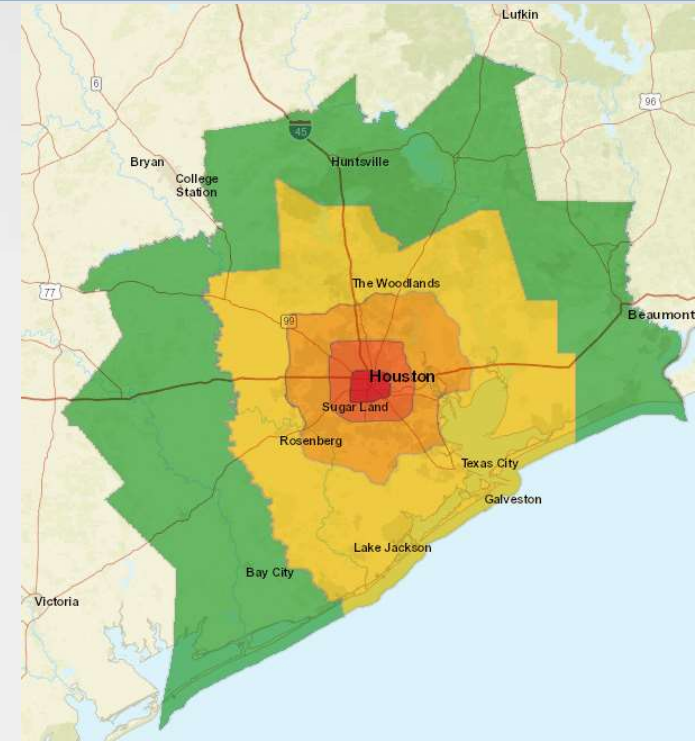
Survey Responses – Geographic Trends

■ 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

■ Older Respondents

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

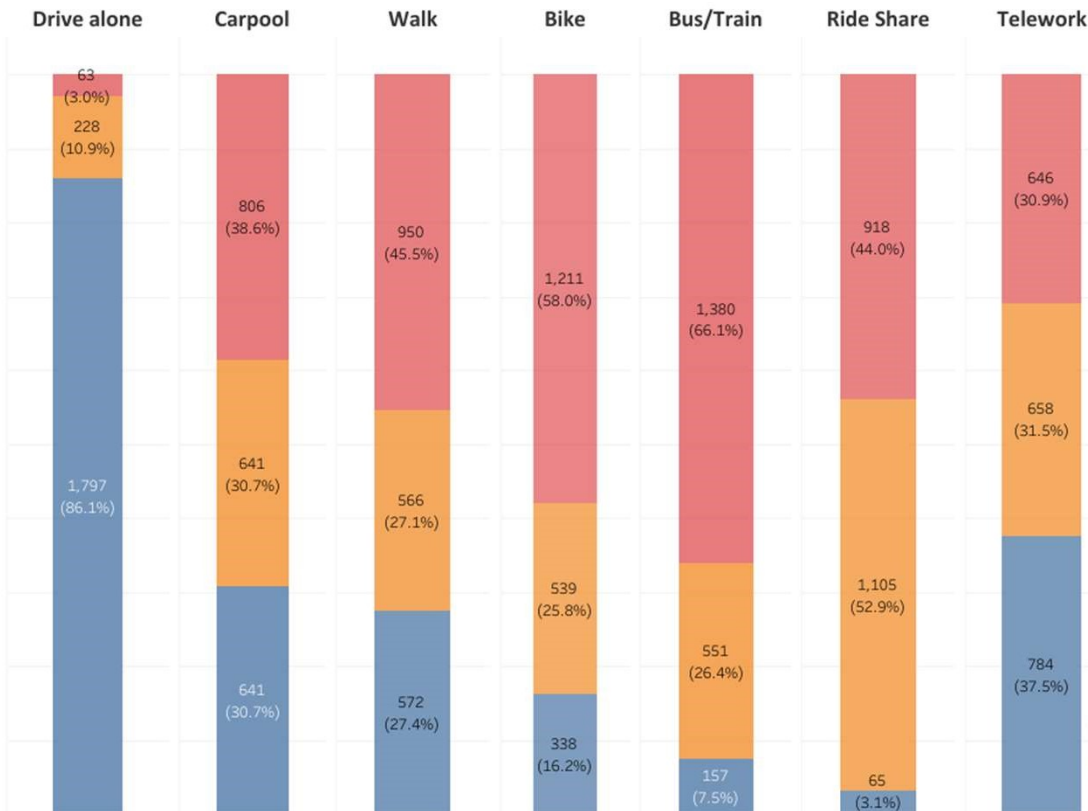
Age	RTP Survey	%	H-GAC Region
Total	2,088		
Under 25 years (20-24)	89	4.3%	9.9%
25 to 44 years	955	45.7%	41.3%
45 to 64 years	711	34.1%	33.8%
65 to 84 years	286	13.7%	14.1%
85 years and over	5	0.2%	1.6%
Prefer not to answer	42	2.0%	

Visioning Survey – Mode Choice

Q3. How often do you use the following modes of transportation?

Legend

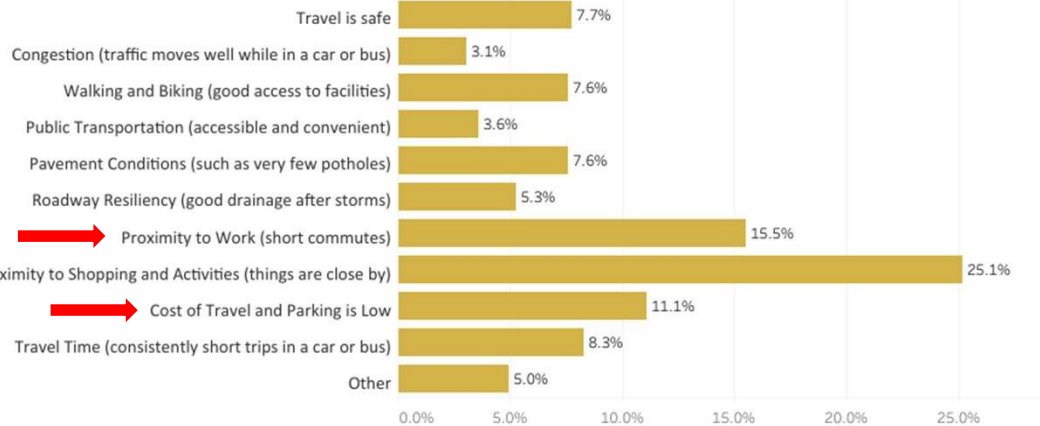
- Never
- Not often (1 or more days per month & 1 or more days per year)
- Often (All the time & 1-4 days per week)



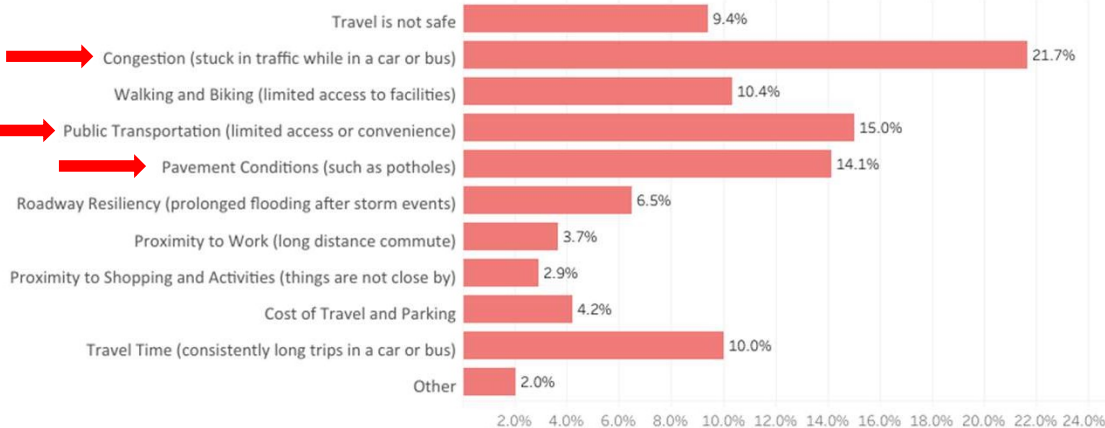
- Respondents primarily drive alone
 - Rates increased outside Beltway 8
- Walking and Biking rates increased:
 - Closer to Inner Loop
 - Among Younger respondents
 - Among Lower Incomes
- Telework rates increased as income increased
 - Respondents under 25 rarely telework

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?



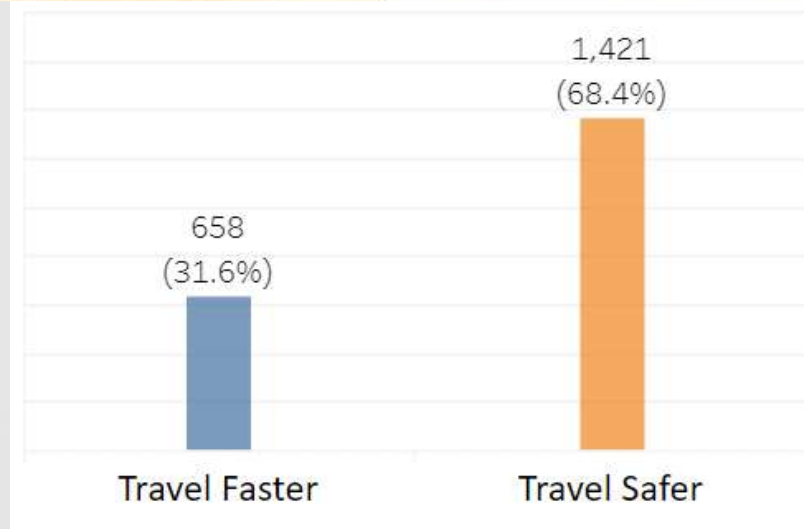
■ Respondents primarily LIKE:

- 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

Q6. What is important to you (Safety)?



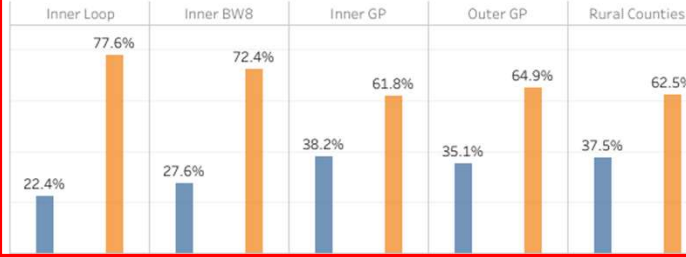
Visioning Survey – Travel Safer or Faster

Q6. What is important to you (safety)?

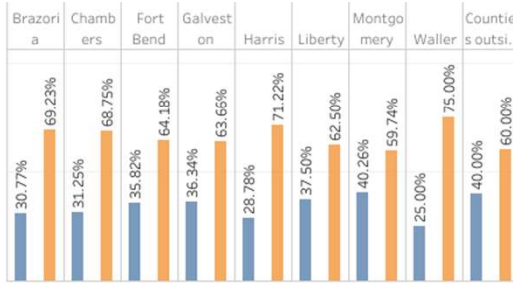
Overall



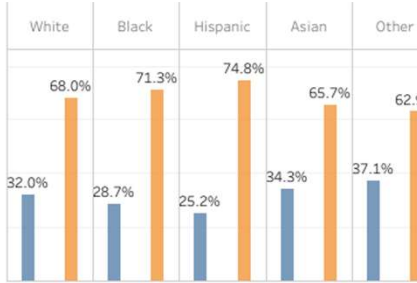
Ring Area



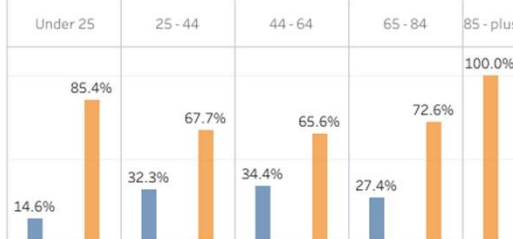
County (Home)



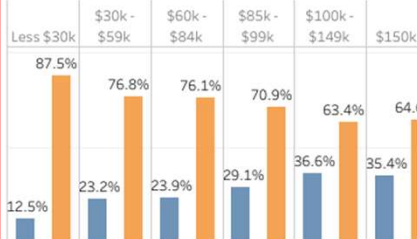
Race



Age



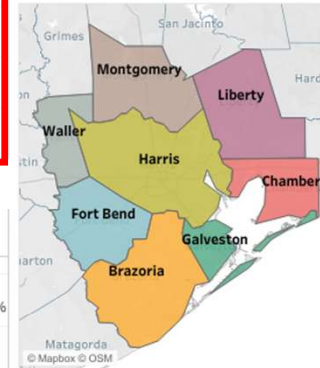
Income



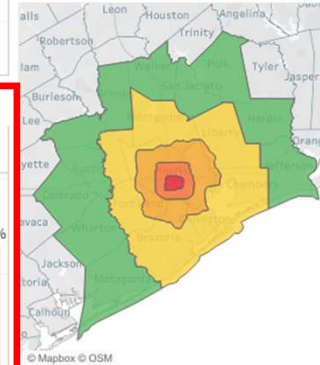
Ring Areas

Home Counties

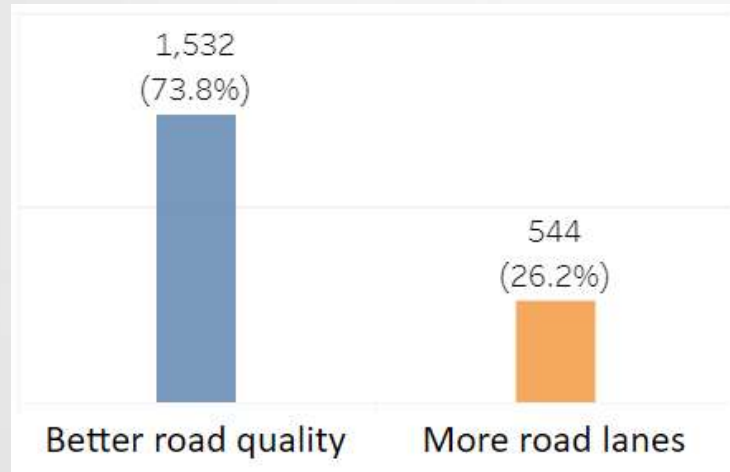
Home Counties



Home Ring Areas



Q7. Given limited resources, which option do you prefer (Road Condition)?



Visioning Survey – Road Condition

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

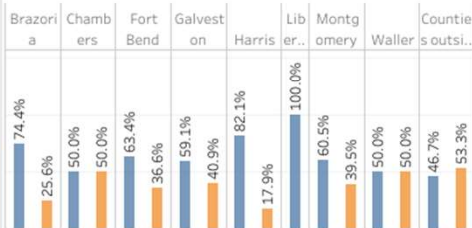
Overall



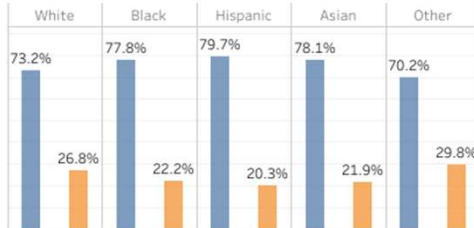
Ring Area (home)



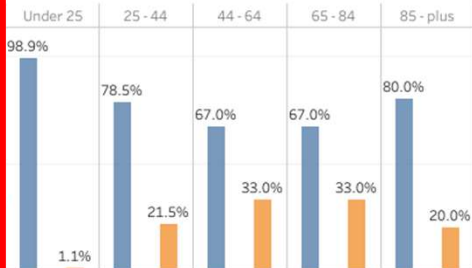
County (Home)



Race



Age



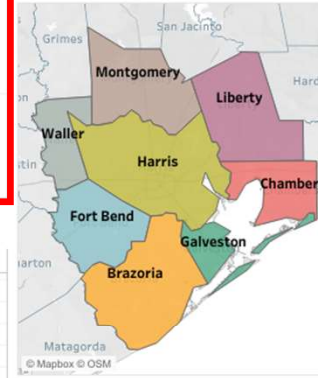
Income



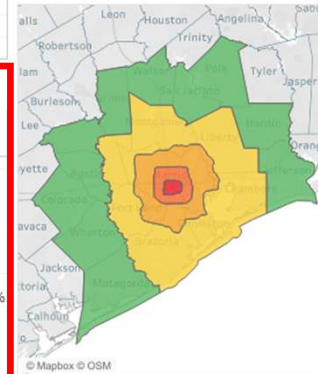
Ring Areas
All

Counties
All

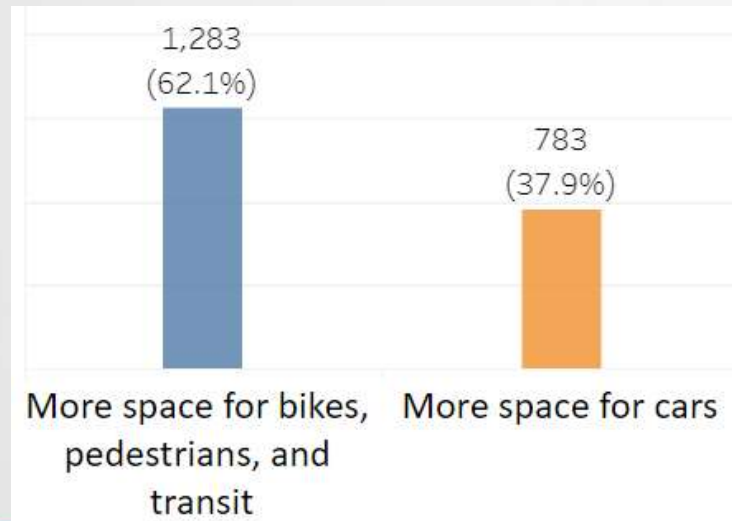
Home Counties



Home Ring Areas

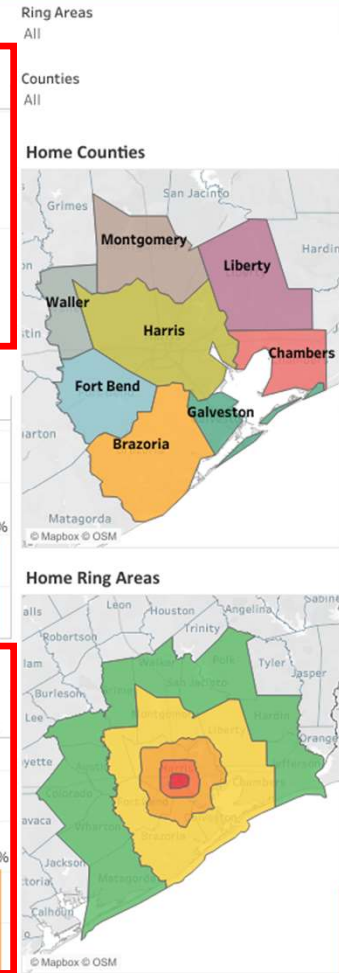
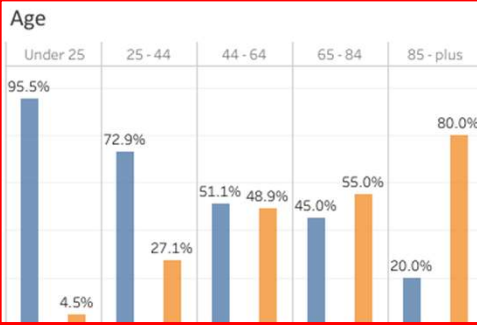
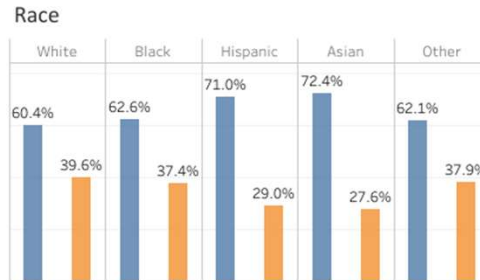
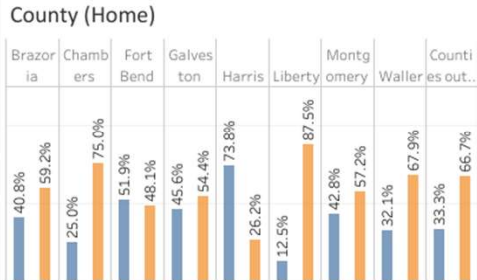
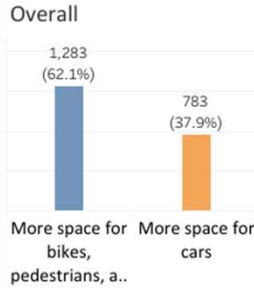


Q8. Which do you prefer (Mobility)?

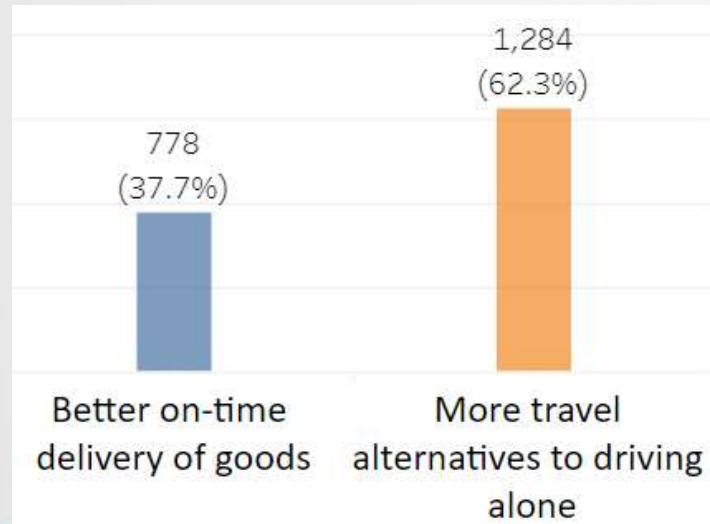


Visioning Survey – Mobility

Q8. Which option do you prefer (mobility)?



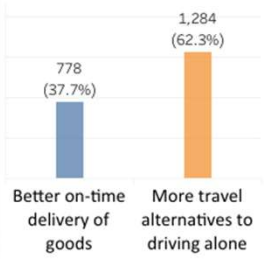
Q9. Which option do you prefer (Economy)?



Visioning Survey – Economic Competitiveness

Q9. What option do you prefer (economy)?

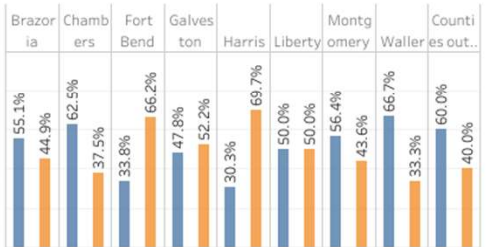
Overall



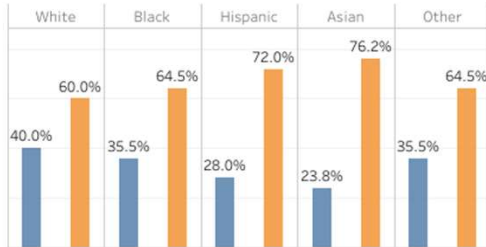
Ring Area (home)



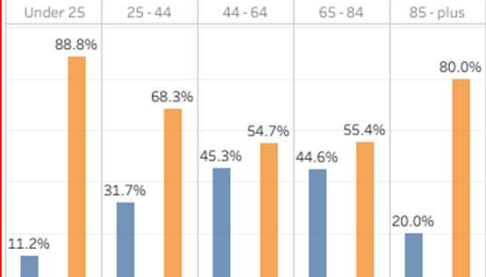
County (Home)



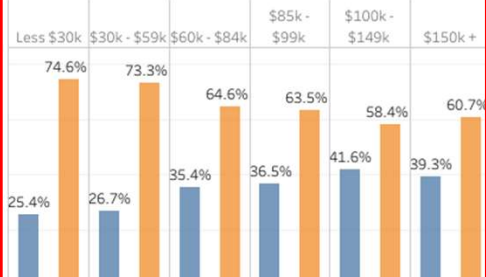
Race



Age



Income



Ring Areas

All

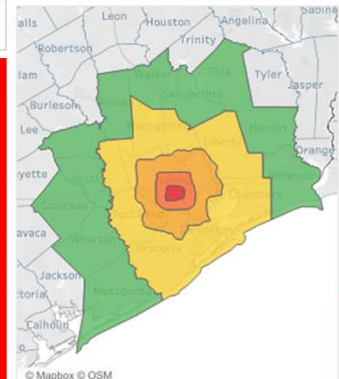
Counties

All

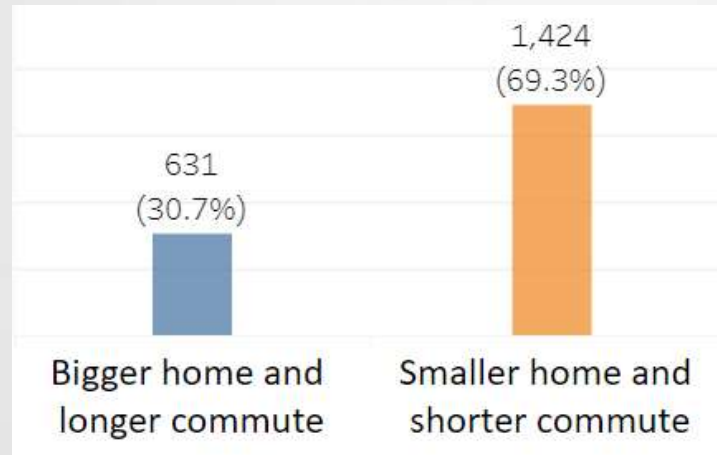
Home Counties



Home Ring Areas

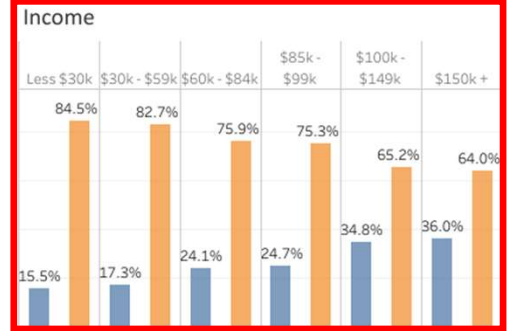
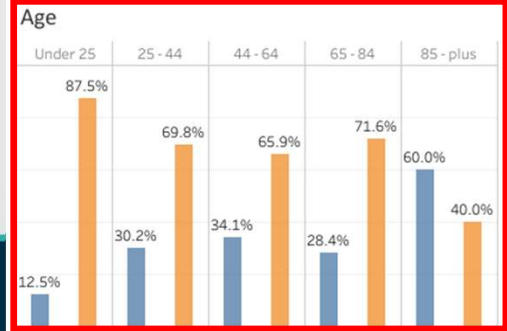
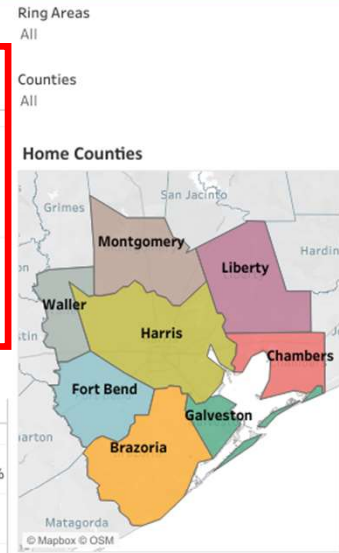
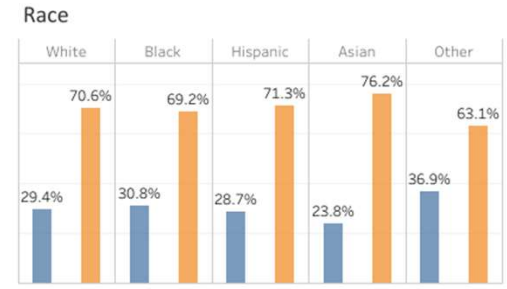
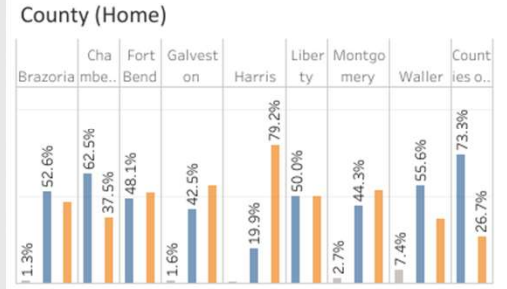
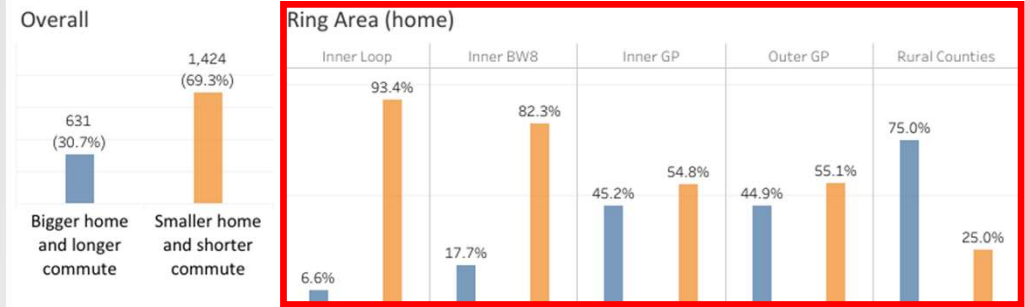


Q10. Which option do you prefer (Environment)?



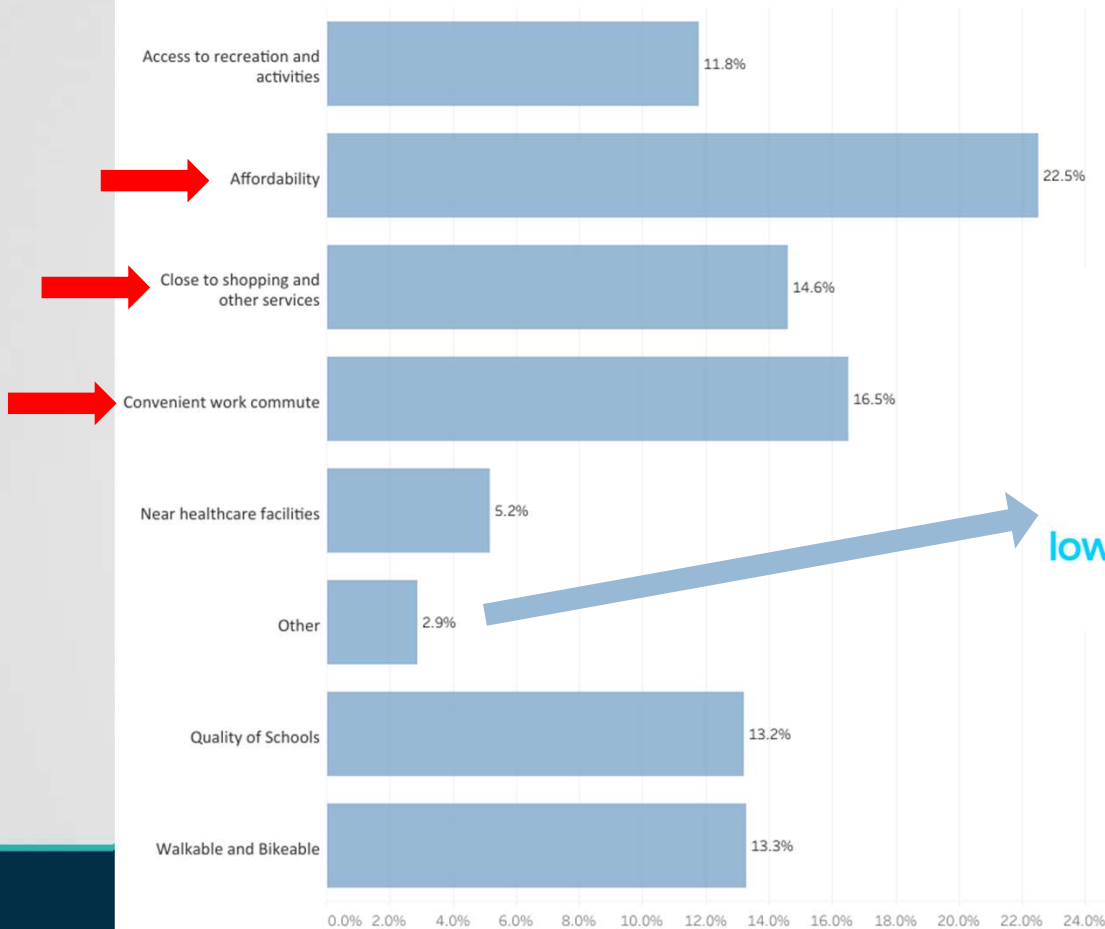
Visioning Survey – Environmental Impact

Q10. Which option do you prefer (environment)?



Visioning Survey – Housing Choice

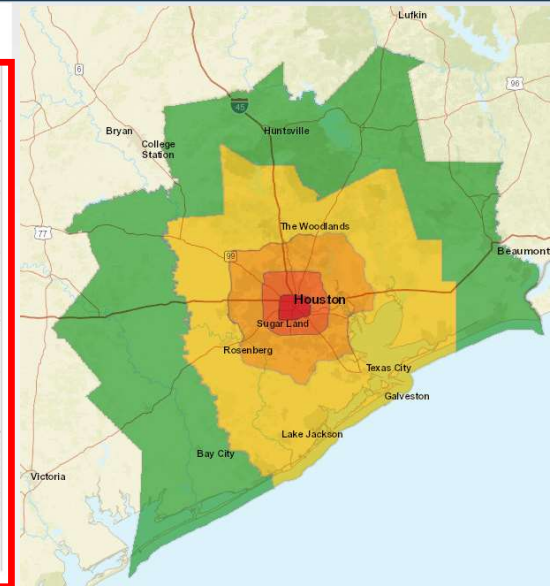
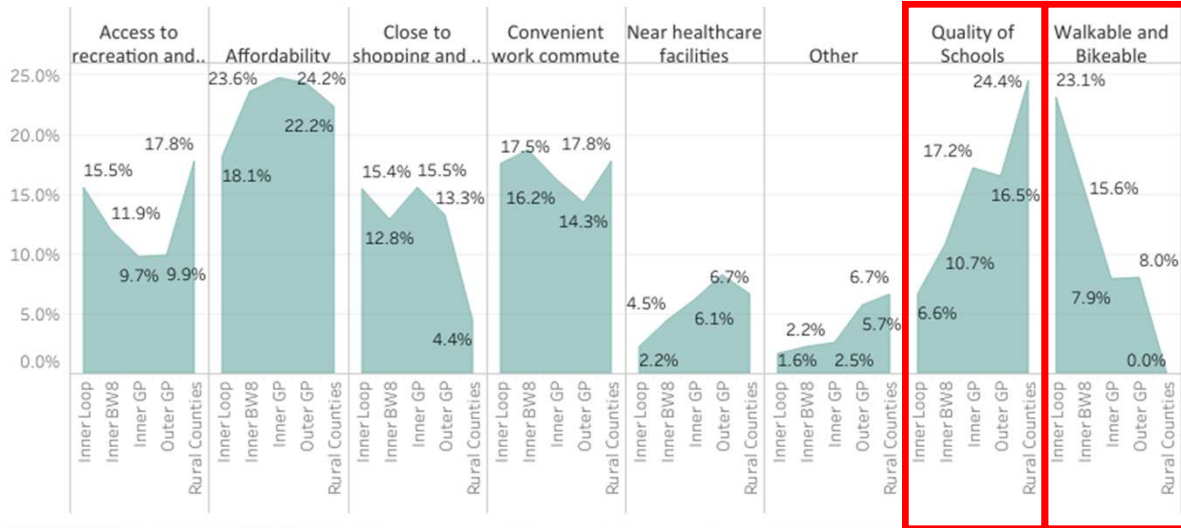
Q10. What concerns impact your housing choice?



Visioning Survey – Housing Choice



Q11. What concerns impact your housing choice?



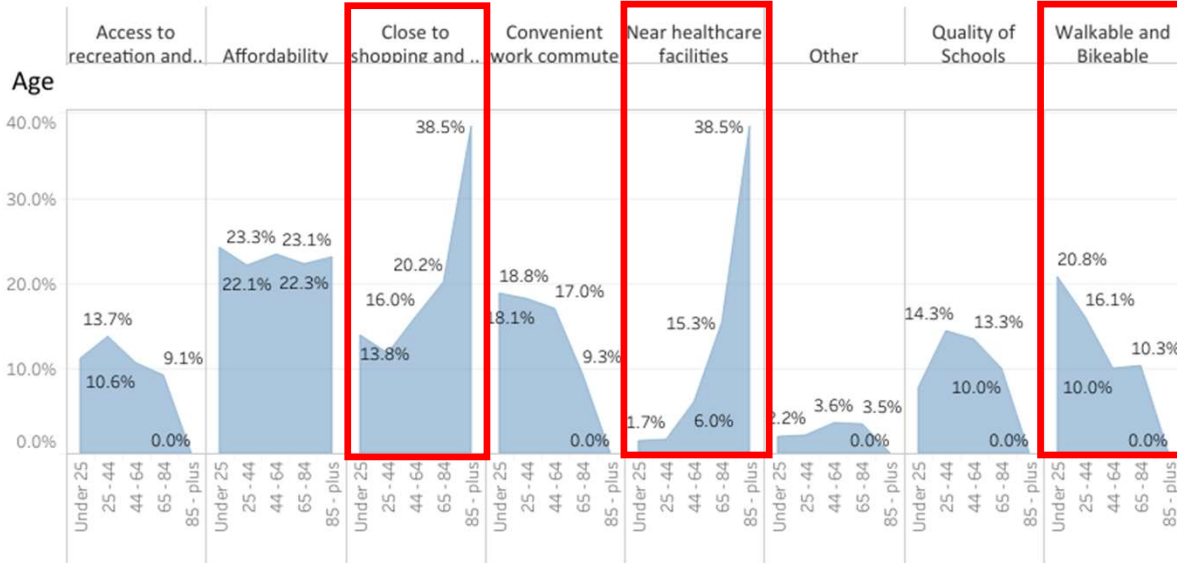
- **Trend** – Further from Inner Loop
 - Concerned more with Quality of schools
 - Less Concerned with Walkable/Bikeable

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

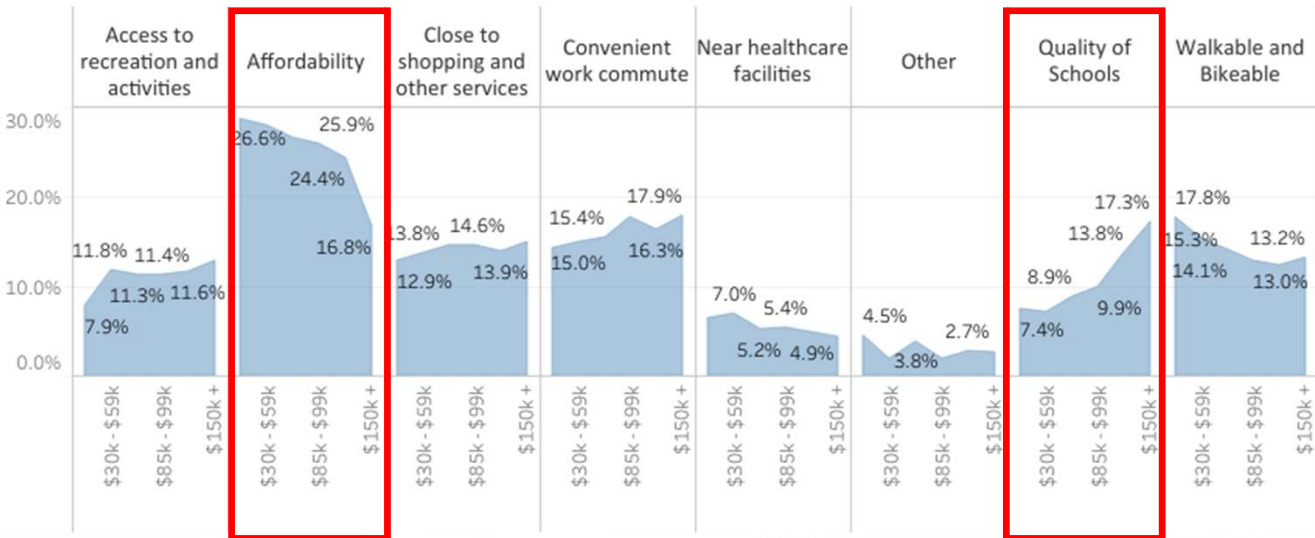
Note: Up to three could have been chosen

Visioning Survey – Housing Choice



Q11. What concerns impact your housing choice?

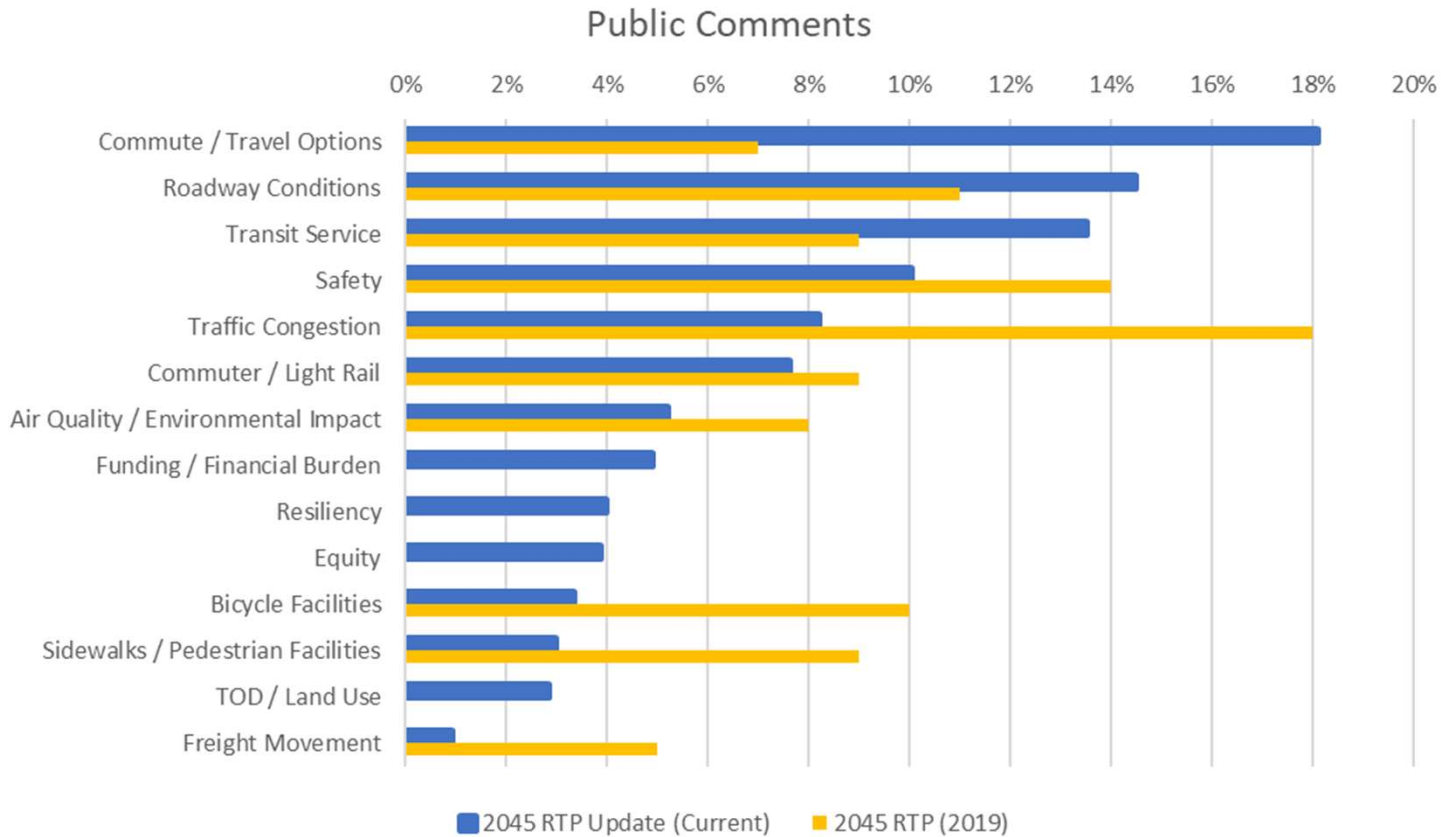
Income



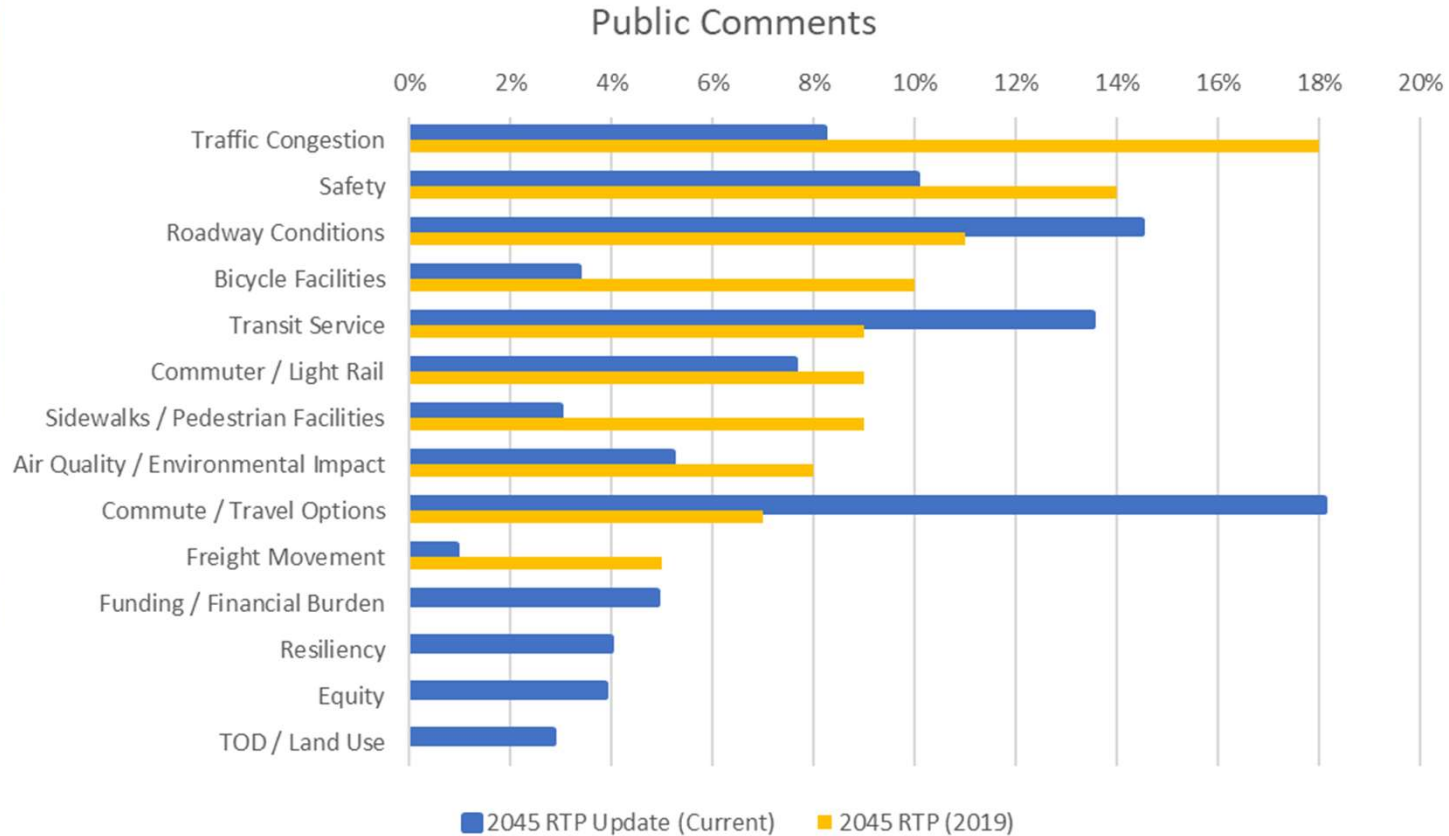
- **Trend** – Increase in Income
 - Concerned more with Quality of Schools
 - Less Concerned with Affordability

Note: Up to three could have been chosen

Q12. Is there anything else...?



Q12. Is there anything else...?



What we heard



■ Safety

- Respondents want to travel safer, not faster

■ Mobility Options

- Inside Beltway 8 – need better quality roads and variety of travel options
- Outside Beltway 8 – need shorter commutes, convenient public transportation

■ Congestion

- Reliable travel times is a primary concern

■ Proximity

- Preference for affordable living near work, shopping, and services



2045 RTP Update – Draft Visioning Statement and Strategies



October 12, 2022
RTP Subcommittee



What's our Vision?



- 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**
 - **Provide a safe, resilient, equitable, and reliable multimodal transportation system that contributes to a livable region.**
 - *Note: Livability refers to access to a variety of options for housing, recreation, health care, etc.*

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
 - A change in the approach to designing facilities
 - Complete Streets Policy
 - Safety, Comfort, and Accessibility for all the users
 - Safe Streets and Roads for All (SS4A) Grant
 - \$5 Million for Comprehensive Safety Action Plan
 - Roadway Safety Audits



Big Ideas and Investment Strategies - SAFETY



■ Survey Question:

The region has adopted a Vision Zero policy, which sets an aspirational goal of eliminating traffic fatalities in the region by the year 2050 through transportation investments.

Do you support a safety strategy that commits to transportation investments that eliminate traffic fatalities in the region by 2050?

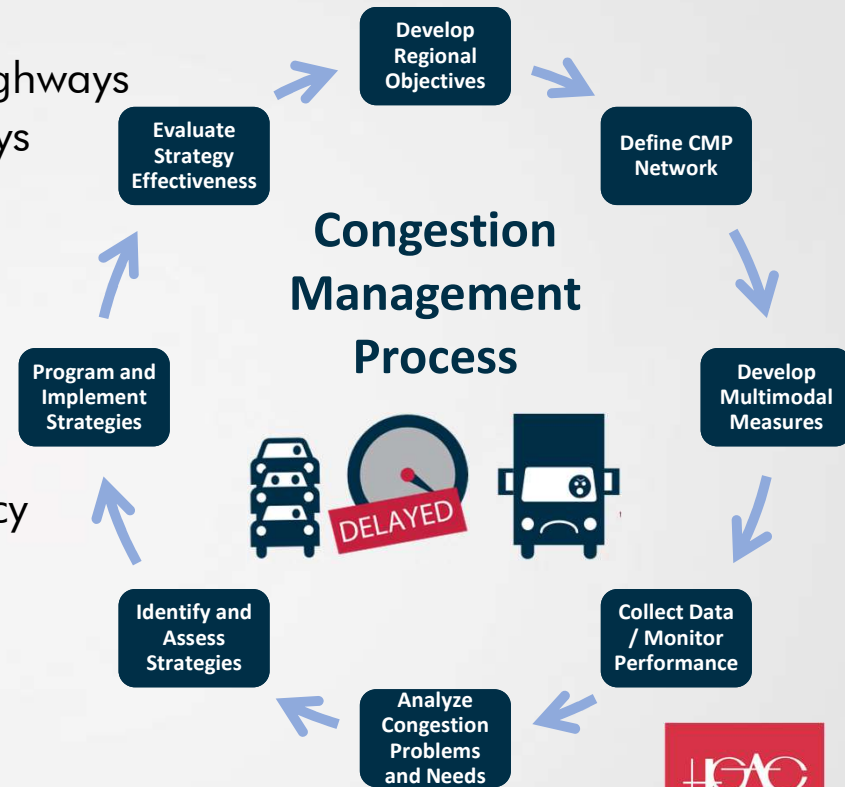
- A. Yes, I do support this safety strategy
- B. No, I do not support this safety strategy
- C. I need to learn more about this



Big Ideas and Investment Strategies - RELIABILITY



- Challenge:
 - Freight Reliability is underperforming
 - 10 of Texas' Top 20 Most Congested Highways
 - 9.5 Miles of Critical/Vulnerable Highways
- What we heard:
 - Primary concern: Congestion
 - Outside Beltway 8:
 - Drive alone
 - Want more highway capacity
 - Comments mentioned need for Resiliency
- Big Ideas and Strategies
 - Congestion Management Plan
 - Regional Resilience Improvement Plan
 - Freight Reliability Projects



Big Ideas and Investment Strategies – RELIABILITY

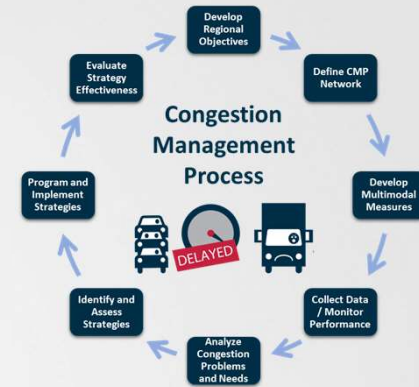
■ Survey Question:

The region is committed to improving reliability of the most congested roadways for all users by developing a Congestion Management Plan.

Do you support a strategy to improve reliability by evaluating multiple alternatives to improving reliability of roadways?

These strategies may include dedicated truck lanes, high-capacity transit, traffic signal optimization, and dynamic parking pricing?

- 0 A. Yes, I support developing a Congestion Management Plan
- 0 B. No, I do not support developing a Congestion Management Plan
- 0 C. I need to learn more about this



Big Ideas and Investment Strategies – RESILIENCY



■ Survey Question:

The region is committed to addressing the impact of major storm events by developing a Regional Resilience Improvement Plan.

Do you support a strategy of developing projects that improve critical roadways that are vulnerable to flooding?

These projects may include increasing storm water storage, adding shade trees, and other landscaping features.

- A. Yes, I support developing a Regional Resilience Improvement Plan
- B. No, I do not support developing a Regional Resilience Improvement Plan
- C. I need to learn more about this



Big Ideas and Investment Strategies - EQUITY



- Challenge:
 - Understanding Impacts and Under Investments to:
 - Vulnerable populations
 - Underserved populations
- What we heard
 - Residents inside Beltway 8 want travel options
 - Lower Income groups want travel options
- Big Ideas and Strategies
 - Regional Equity Plan??
 - Investment in Underserved Communities
 - Aligning Investments with Needs



Big Ideas and Investment Strategies - EQUITY



- Survey Question:

The region is committed to ensuring that all people receive comparable benefits from, and are not disproportionately burdened by, the transportation system by prioritizing investment in underserved communities and aligning investments with mobility needs.

Do you support a strategy of equitable transportation investments?

- A. Yes, I support a strategy of equitable transportation investments
- B. No, I do not support a strategy of equitable transportation investments
- C. I need to learn more about this



Big Ideas and Investment Strategies - ANALYTICS



- Challenge:
 - Understanding condition of facilities
 - Evaluating multiple scenarios
 - Developing Region-specific Measures
- What we heard:
 - Preference for better quality roads
 - Preference other mode options
- Big Ideas and Strategies
 - Performance-based and data-driven
 - Improve scenario planning
 - ConnectSmart
 - Regional Intelligent Transportation Systems Plan
 - Congestion Management Plan
 - Improve how transportation is planned, operated, and experienced



Big Ideas and Investment Strategies - ANALYTICS

- Survey Question:

The region is committed to using a data-driven and performance-based approach to Transportation Planning.

Do you support a data-driven and performance-based approach?



- 0 A. Yes, I support a data-driven and performance-based approach
- 0 B. No, I do not support a data-driven and performance-based approach
- 0 C. I need to learn more about this



Big Ideas and Investment Strategies - LIVABILITY



■ Challenge:

- Connect investments to needs
- Access to:
 - Housing Options
 - Mobility Options
 - Reliable Commute
 - Adequate healthcare

■ What we heard:

- Affordable Housing is a primary concern
- Preference for Work and Service within Proximity
- Older groups prioritize Healthcare access

■ Big Ideas and Strategies

- Complete Streets Policy
 - Safety, Comfort, and Accessibility for all the users
- Transit-Oriented Development
- Safe System Approach



Big Ideas and Investment Strategies – LIVABILITY - Mobility



■ Survey Question:

The region is committed to improving Livability in the region by adopting a Complete Streets policy to design and operate streets to enable safe use and support mobility for all users.

Do you support a strategy of accommodating all transportation system users and abilities with transportation investments?



- 0 A. Yes, I support accommodating all transportation system users and abilities with transportation investments
- 0 B. No, I do not support accommodating all transportation system users and abilities with transportation investments
- 0 C. I need to learn more about this

Big Ideas and Investment Strategies – LIVABILITY - Housing



■ Survey Question:

The region is committed to improving Livability by investing in roadway and transit facilities that serve a variety of housing types.

Housing types may include single-family homes, duplexes, townhouses, mid- or high-rise homes and apartments.

Do you support a strategy of investing in transportation facilities that serve a variety of housing types?

- 0 A. Yes, I support investing in transportation facilities that serve a variety of housing types
- 0 B. No, I do not support investing in transportation facilities that serve a variety of housing types
- 0 C. I need to learn more about this



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



Big Ideas and Investment Strategies – PUBLIC OUTREACH



- Survey Question:

The region is committed to conducting virtual and in-person opportunities to participate in Transportation Planning.

Do you support a strategy of virtual and in-person opportunities to participate in Transportation Planning?

- A. Yes, I support virtual and in-person opportunities to participate in Transportation Planning
- B. No, I do not support virtual and in-person opportunities to participate in Transportation Planning
- C. I need to learn more about this



What's our Vision?



- Survey Question:

Does this Vision Statement provide a path to addressing your transportation needs?

Provide a safe, resilient, equitable, and reliable multimodal transportation system that contributes to a livable region.

- A. Yes, this vision provides a path to addressing my transportation needs
- B. No, this vision does not provide a path to addressing my transportation needs