

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

MEMBERS PLEASE USE THE TEAMS INVITATION

TELECONFERENCE PARTICIPATION VIA MICROSOFT TEAMS

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Conference ID: 641 945 004#

January 18, 2023

1:30PM

AGENDA

1. Call to Order
Roll Call Attendance
2. Acceptance of Minutes
From meeting of December 21, 2022
3. 2045 RTP Update (Mike Burns)
 - a. PH2 Outreach Summary
 - b. Draft Vision Statement, Goals, Strategies, and Investment Categories
 - c. Update on Project Selection Process
 - d. PH3 Outreach Timeline
4. Announcements
 - a. Next TPC Meeting – January 27, 2023 at 9:30AM (Hybrid)
 - b. Next RTP Subcommittee Meeting – February 8, 2023 at 1:30PM (Conference Call)
 - c. Next TAC Meeting – February 15, 2023 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
December 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	YES
Bill Zrioka	YES	Marcel Allen	NO
Elizabeth Whitton	YES	Elijah Williams	NO
Andrea French	YES	Jonathan Brooks	NO
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	NO	Peter Eccles	YES
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	NO
Lisa Collins	NO	Scott Ayres	YES
VACANT	-	VACANT	-
Ken Fickes	YES	Vernon Chambers	NO
Taylor Marcantel	YES	Jose Pulido	NO

Others Present: Emanuel Andrews, Adam Beckom, Daniel Brassil, Diane Domagas, Eliza Paul, Carrie Evans, Ben Finley, Jochen Floesser, Thomas Gray, Anita Hollmann, Susan Jaworski, Ayo Jibowu, Megan Kennison, Vishu Lingala, Carlos Lugo, Melanie Beaman, Karen Owen, Tim (Guest), Todd Stephens, Veronica Waller

Staff Participating: Mike Burns

1) Call to Order

- Chairman Morad Kabiri calls the meeting to order at 1:32 p.m. and conducts roll call to ensure a quorum.
- Chairman Morad Kabiri confirms there is a quorum.

2) Acceptance of Minutes from meeting of October 12, 2022 RTP Subcommittee Meeting

- Chairman Morad Kabiri asks for motion to approve.
- Christopher S make a motion to approve, seconded by Ken F
- Motion passed unanimously

- 3) 2045 RTP Update (Mike Burns)
 - a. PH2 Outreach Summary
 - Mike B provided a brief summary of the attendance and outcomes for phase 2 of the in-person and virtual public outreach. Survey and polling results were provided with a summary of comments received on the strategies for safety, reliability, resiliency, equity, analytics, and livability.
 - Peter E asked for a clarification of the safety comment suggesting a limit on vehicles.
 - Mike B responded that the comment suggested that less vehicle use would reduce vehicle fatalities.
 - There was no action on this item.
 - b. Draft Vision Statement, Goals, Strategies, and Investment Categories
 - Mike B provided a summary of edits to the draft Vision Statement, Goals, and showed table demonstrating alignment between the draft investment strategies and the draft investment categories.
 - Taylor M asked if there was a definition for the high growth areas.
 - Mike B responded that high growth areas do not have a specific metric at this point and those areas are to be described in an application by the sponsor with the description taken into consideration by H-GAC staff.
 - c. PH3 Outreach Timeline
 - Mike B described the timeline for the RTP document review, public outreach, and Air Quality Conformity review. It was noted that the outreach for the RTP and Air Quality Conformity are intended to be done at the same time and approved by the TPC on April 28, 2023.
- 4) Announcements
 - Chairman Morad Kabiri mentioned that the TIP Subcommittee meeting was rescheduled to January 11.
 - Mike B asked if rescheduling the next RTP meeting to January 18 would be acceptable.
 - Morad K confirmed the next meeting could be rescheduled to January 18.
- 5) Adjourn
 - Chairman Morad Kabiri declared the meeting adjourned at 1:54 p.m.

Minutes submitted by: Mike Burns



Phase 2 Outreach Summary



December 21, 2022
RTP Subcommittee



Prioritization Outreach Program

■ Focus:

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

■ Timeframe:

- October 13, 2022 to December 1, 2022

■ Where:

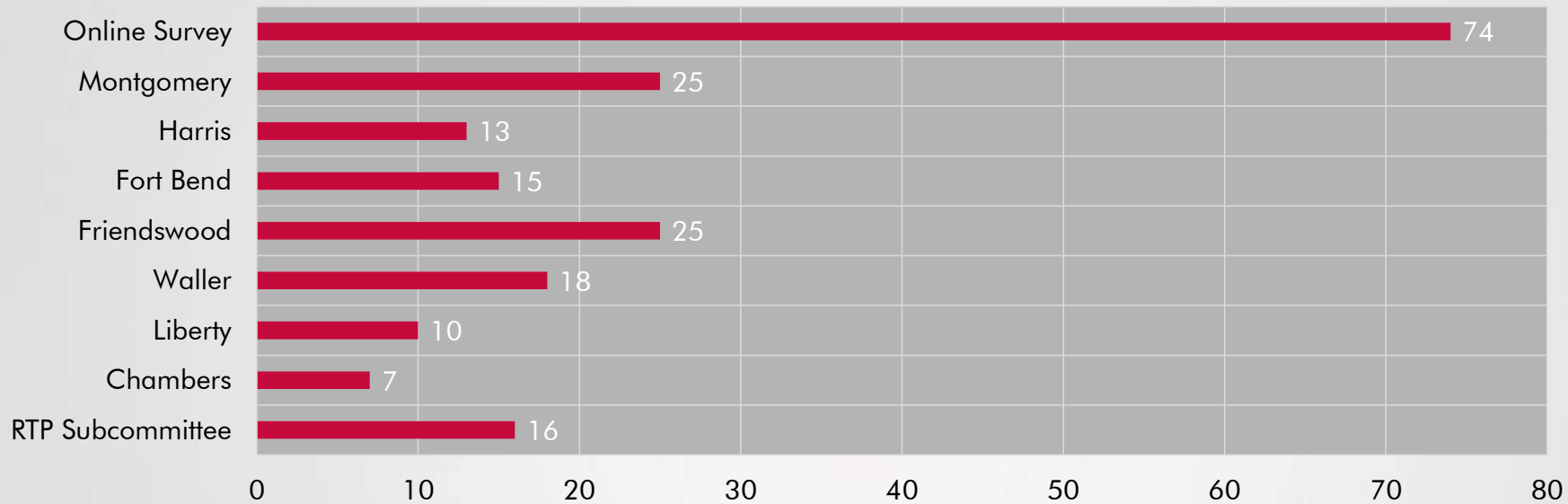
- Online participation – www.h-gac.com/rtp
- Seven (7) in-person meetings



Prioritization Outreach Participation



Participants



- 178 Total Participants
 - 104 in-person
 - 74 online

PH1 Visioning – 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

Polling / Survey Responses



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Did you participate in the Visioning Outreach

Yes 63

No 105

Were you satisfied with the Visioning Outreach

Yes 42

No 18

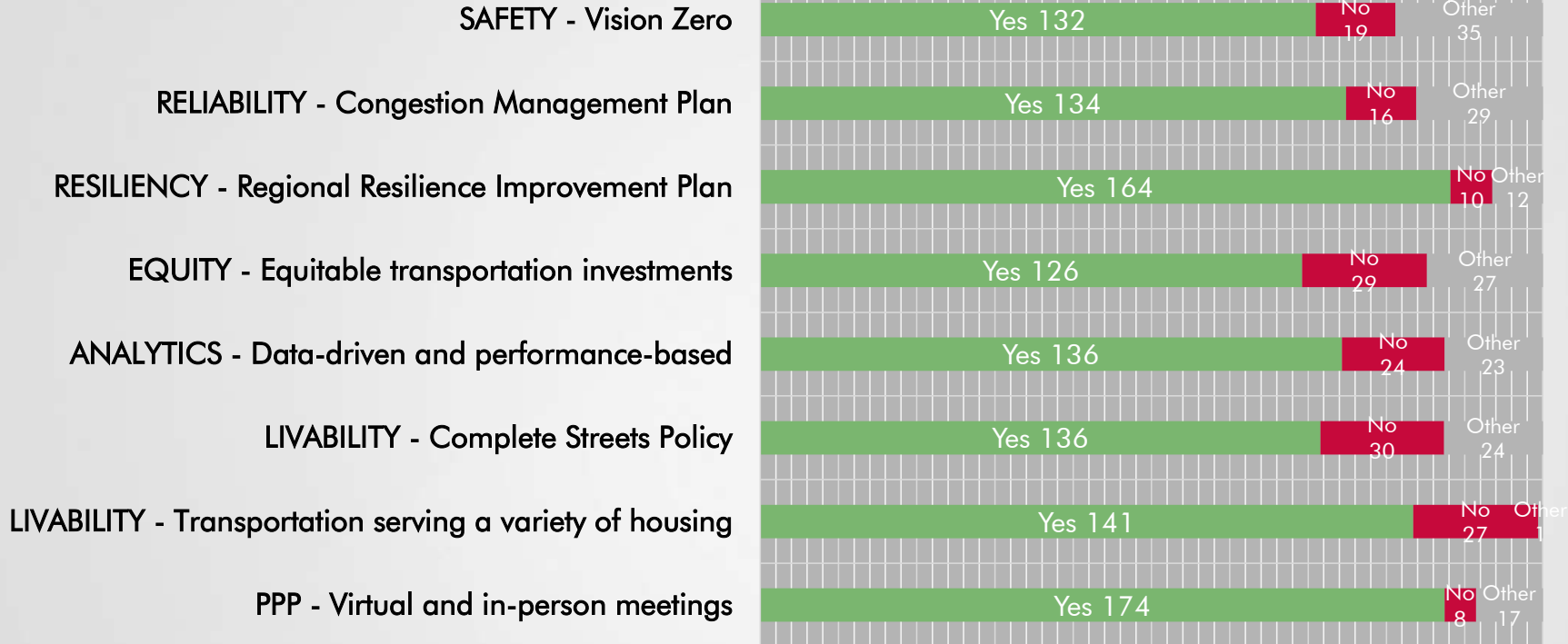
■ Visioning Outreach Concerns:

- Need for better marketing
- Accessibility issues – location, language barriers

Polling / Survey Responses



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%



Survey Responses - Comments

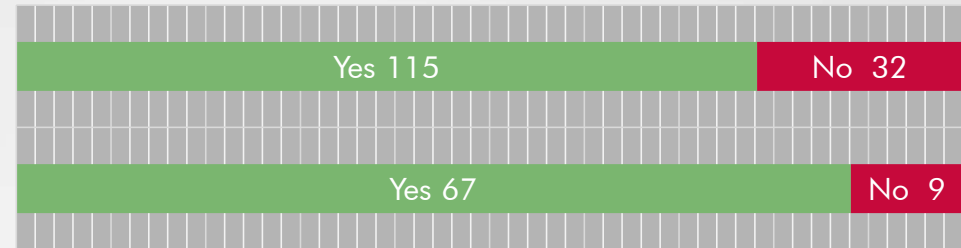
Topic	Comment
Safety: Vision Zero	Unrealistic , expensive, limit number of vehicles instead
Reliability: Congestion Management Plan	More transit , limit number of vehicles instead, too anti-car, no dedicated truck lanes
Reliability: Regional Resiliency Improvement Plan	Only for non-added capacity projects , only consider as part of scoring, not needed
Equity: Equitable Transportation Investments	Unrealistic or not needed , funding concerns
Livability: Complete Streets Policy	Ensure need for other mode accommodations , focus on vehicles, prioritize transit
Livability: Serve a variety of Housing	Prioritize dense activity centers , focus on mobility options, site design issues
Analytics: Data-driven/performance-based	"Data-informed, not data-driven" , focus on scenarios and variety of data
Public Participation: Virtual / in-person	Equal value for virtual and in-person participation , in-person is inconvenient
Other Comments	Timeline is too long , too high-level. Prioritize mobility options , safety, environmental impacts, accessibility, rural equity, and dense activity centers

Survey Responses

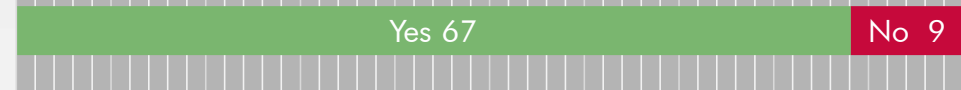


0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Vision provides a path to addressing transportation needs



Were you satisfied with this meeting



■ Vision Statement Concerns:

- Focus on congestion, environmental impacts, and rural equity
- Too ambitious, not ambitious enough



Draft Vision, Goals, Strategies, and Investment Categories



December 21, 2022
RTP Subcommittee



Vision Statement



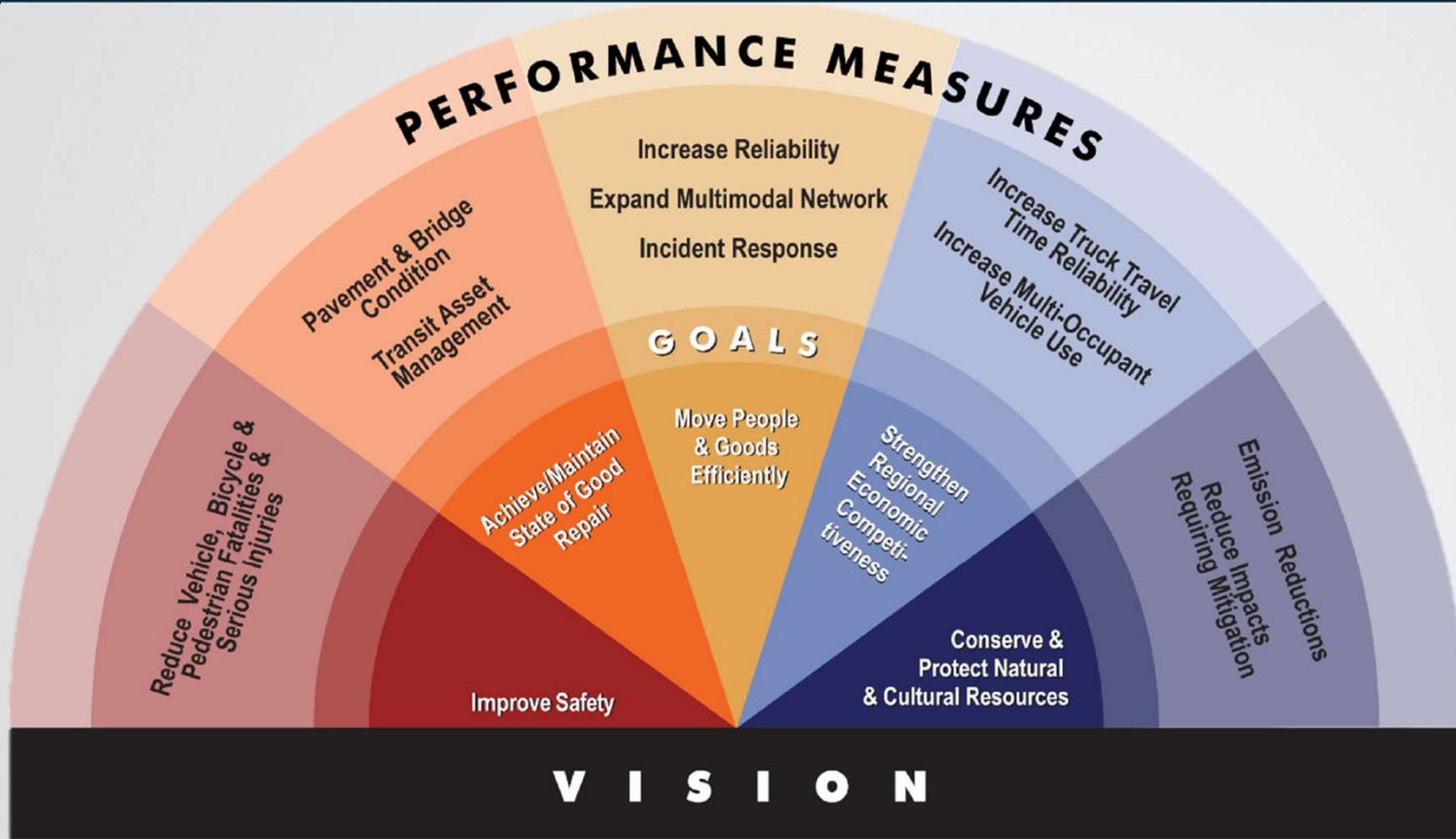
Existing

- 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

- **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.*

Vision, Goals, Performance Measures



Vision, Goals, Performance Measures

Vision	A Safe, Resilient, Equitable, and Reliable Multimodal Transportation System That Contributes to a Livable Region				
Goals	Improve Safety	Achieve and Maintain a State of Good Repair	Move People and Goods Reliably and Efficiently	Strengthen Regional Economic Competitiveness	Conserve and Protect Natural and Cultural Resources
Performance Measure Area	Reduce Vehicle, Bicycle, and Pedestrian Fatalities and Serious Injuries for All Modes (PM1)	Pavement and Bridge Condition Transit Asset Management *No changes (PM2)	Increase Reliability Expand Multimodal Network Incident Response *No changes (PM3)	Increase Truck Travel Time Reliability Increase Multi-Occupant Vehicle Use Non-Single Occupancy Vehicle Travel (PM3)	Emission Reductions Reduce Impacts Requiring Mitigation *No changes (PM3)

Investment Categories (Proposed)

Investment Category	Description
Regional Goods Movement	Roadway projects that are located on highways classified as UCFC or RCFC or intermodal connectors; Projects proposed on roadways that provide connectivity to large warehouses, big box stores etc.; Projects located on facilities with high truck volumes
Operational Improvements & Congestion Management	Projects not adding roadway capacity that reduce congestion and reduce travel delay (Including HOV expansions and BRT projects)
High-Growth Area Needs	Development of facilities that will avoid future congestion in high growth areas; Projects that address safety, congestion, or multimodalism in high growth areas; Projects that promote coordinated planning in high growth areas and support continued economic development
Active Transportation	On and off-road bicycle & pedestrian projects that facilitate essential trip making including universal accessibility projects for transit
Transit	All transit projects (may include HOV expansions and BRT)
Major Projects	All projects with an estimated cost of \$50 \$100 million or more **,**
Resiliency & State of Good Repair	Projects focused on resiliency improvements and extending useful life of the facility (Details TBD pending full PROTECT guidance)
Safety **	Projects focused solely on safety improvements in high crash areas (details TBD pending recommendations of Safety Task Force)

Investment Categories and Project Scoring

	Investment Category					
Scoring Factor	Regional Goods Movement	Operational Improvements	High-Growth Area Needs	Active Transportation	Transit	Resiliency & SOGR
Regional Goods Movement	50	4	3	3	3	5
Operational Improvements	6	50	4	4	3	5
High-Growth Area Needs	5	4	50	4	4	5
Active Transportation	2	3	4	50	5	5
Transit	3	4	5	5	50	5
Resiliency & State of Good Repair	4	5	4	4	5	50
Planning Factor						
Safety	7	7	7	7	7	7
Resiliency	5	5	5	5	5	5
Access/Connectivity	5	5	5	5	5	5
Vulnerable Population Impacts	5	5	5	5	5	5
Cultural/Natural Impacts	5	5	5	5	5	5
Innovation	3	3	3	3	3	3
TOTAL POINTS	100	100	100	100	100	100



Phase 3 Outreach Timeline



December 21, 2022
RTP Subcommittee



RTP Outreach and Conformity Schedule

	2023																							
	January					February				March				April				May				June	July	August
	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24							
RTP Materials																								
Chapters and Appendices					30-Jan																			
Mapping and Modeling									3-Mar															
Review with Stakeholders						6-Feb			3-Mar															
TAC/TPC Preview							15-Feb	24-Feb			15-Mar	24-Mar												
TAC/TPC Approval																19-Apr	28-Apr							2-Aug
H-GAC Board of Directors								21-Feb																
Public Outreach - PH3																								
Notifications						6-Feb			3-Mar															
Online Presentation										6-Mar	13-Mar													
Public Review Period											15-Mar	24-Mar					17-Apr	28-Apr						
Virtual Public Meeting												21-Mar												
Conformity																								
Approve Model Network	2-Jan																							
TDM/Moves Model Runs		3-Jan					15-Feb																	
Conformity Documentation						6-Feb				10-Mar														
TAC/TPC Preview											15-Mar	24-Mar												
Public Comment Period											15-Mar	24-Mar					17-Apr							
TAC/TPC Approval																19-Apr	28-Apr							
Conformity Review Period																	28-Apr							2-Aug
Conformity Deadline																								2-Aug