TIP SUBCOMMITTEE MEETING HOUSTON-GALVESTON AREA COUNCIL

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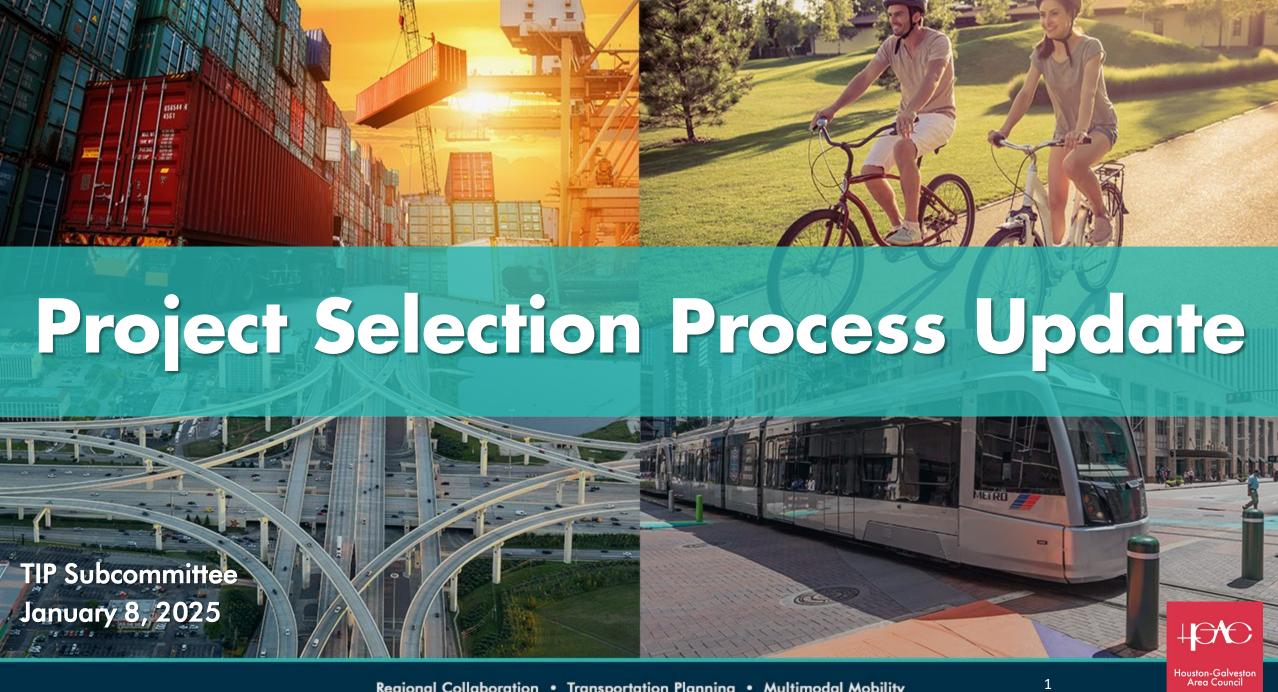
Or call in (audio only) <u>+1 346-262-0140,,798868379#</u> United States, Houston

Phone conference ID: 798 868 379#

Wednesday, January 8, 2025 At 9:30 a.m.

AGENDA

- 1. Subcommittee Roll Call
- 2. Project Selection Process Update
 - Preview recommended projects list
- 3. Announcements
 - RTP Subcommittee Meeting January 8, 1:30 p.m., Virtual (Teams)
 - TAC Meeting **January 15, 2025**, 9:30 a.m., Onsite
 - TPC Meeting January 24, 2025, 9:30 a.m., Onsite
 - TIP Subcommittee Meeting **February 5**, 1:30 p.m., Virtual (Teams)
- 4. Adjourn



Investment Category	Funding Instructions	Description and Purpose ("Identify, develop, and fund")
Regional Goods Movement	12%	Projects that most effectively enhance or improve safe and reliable freight mobility throughout the region.
Major Projects	30%	Projects that are regional in scope, most effectively address goals and priorities of the Transportation Policy Council or identified in the Regional Transportation Plan and exceed \$100 million in total estimated costs.
High-Growth Area Needs	25%	Projects that most effectively address mobility, accessibility, and congestion mitigation needs in areas experiencing rapid or significant growth in population or other demographic measures, economic development, travel demand, or other indicators identified by local agencies.
Operational Improvements & Congestion Management	13%	Projects that most effectively deliver traffic management and other operational improvements, as well as mitigate current congestion.
Resiliency & State of Good Repair	5%	Projects that most effectively help the transportation system avoid or recover quickly from events that create delays, closures, or other impacts, and projects that provide maintenance of current transportation facilities and services.
Transit	7.5%	Projects that most effectively provide, expand, or enhance transit infrastructure throughout the region.
Active Transportation	7.5%	Projects that most effectively enhance or improve walking and bicycling for essential trip-making in the region.
Safety **	\$30M Per Year	Projects that most effectively will reduce or eliminate crashes that result in fatalities and serious injuries.

Selection Process

- Sponsors submitting updated Statements of Project Interests
- Staff published evaluation criteria
- Submitting evaluation criteria questionnaires
- Draft criteria scores
- Validated criteria scores
- Published criteria scores
- Submitted Benefit-Cost Analysis



Selection Process

- All projects that scored >50 points in evaluation criteria were scored for BCA
- Total Benefits/Total Cost
 - B/C ratios ranged from 0.1 to > 100.0
 - Covert benefit/cost ratios > 1.0 in to points 0 -100
- Validated all Benefits-Cost ratios and assigned BCA scores



Total Score

- Combined BCA with evaluation criteria scores
- Sorted from highest to lowest
- Projects ranked
- Posted ranked lists of projects for each Investment Category



Draft Recommendations

- TxDOT Beaumont District and Local governments projects are recommended for consideration of funding award until the funding instructions are met for each category
- TxDOT Houston District sponsored projects are not recommended due to priority programming approved by TPC in June 2024
- Remaining projects on the draft ranked list of project are recommended for consideration of listing in the RTP
 - Projects listed in the RTP may continue project development and seek federal approvals such as environmental clearance



TxDOT Houston Funding Request

- Received as part of the TIP development process
- Concurrent request of new projects in the current project selection effort
 - Category 2 Metropolitan and Urban Corridor Projects
 - Category 5 Congestion Mitigation and Air Quality
- TPC approved TxDOT Houston District's request in June 2024



Major Projects Recommendation

Sponsor	Project Title	Total Score	Rank	Fiscal Year*	Project Cost (YOE)
_	IH 45 Ramp Improvements at Hardy toll Rd, SH 99 and Woodlands Pkwy	183	ī	2032	\$219,523,950
TxDOT Beaumont District	SH 146 Widening from IH 10 to Cedar Bayou	160	10	2034	\$150,000,000
				Total	\$369,523,950

^{*}Construction phase fiscal year is based on project readiness assessment and fiscal capacity. Projects may be advanced if fiscal capacity is available and major project readiness milestones are met.



High Growth Area Needs Projects Recommendation

Sponsor	Project Title	Total Score	Rank	Fiscal Year*	Project Cost (YOE)
Brazoria County	Pearland Parkway Extension from Dixie Farm to FM 2351	161	1	2034	\$56,036,128
Fort Bend County	Construction of SH 99 Seg-D frontage roads	146	3	2030	\$31,055,020
Montgomery County	SH 99 Seg-G Eastbound frontage road	136	5	2030	\$4,105,707
Brazoria County	County Road 100 Extension from County Road 113 to SH 35	130	8	2034	\$25,514,049
Harris County	Barker Cypress Widening from Queenston Blvd to North of US 290	127	9	2032	\$88,814,657

^{*}Construction phase fiscal year is based on project readiness assessment and fiscal capacity. Projects may be advanced if fiscal capacity is available and major project readiness milestones are met.



High Growth Area Needs Projects Recommendation

Sponsor	Project Title	Total Score	Rank	Fiscal Year*	Project Cost (YOE)
City of Conroe	Foster Drive widening from S Frazier St. to N Porter Rd.	123	11	2031	\$37,294,869
City of Mont Belvieu	Eagle Drive widening from FM 565 to SH 146	122	12	2030	\$47,297,746
				Total	\$290,118,176

^{*}Construction phase fiscal year is based on project readiness assessment and fiscal capacity. Projects may be advanced if fiscal capacity is available and major project readiness milestones are met.



Operational Improvements and Congestion Management Projects Recommendation

Sponsor	Project Title	Total Score	Rank	Fiscal Year*	Project Cost (YOE)
Harris County	Harris County Precinct 1 Signal Replacements	175	1	2028	\$15,626,690
MATIO	82-Westheimer Optimization of Bus Operations (Toolbox of Improvements)	175	2	2029	\$46,702,929
City of Mont Belvieu	Construction of Traffic Management Center	174	3	2027	\$3,503,960
Harris Colliniv	Fairmont Parkway Access Management and Safety Improvements	124	6	2031	\$85,398,709
_	E Dallas St./County Road 59 Widening from FM 521 to County Road 48	127	7	2033	\$53,274,526
*Construction phase fiscal year is based on project readiness assessment and fiscal capacity. Projects may be advanced if fiscal capacity is available and major project readiness milestones are met.				Total	\$204,506,815

Resiliency and State of Good Repair Projects Recommendation

Sponsor	Project Title	Total Score	Rank	Fiscal Year*	Project Cost (YOE)
City of Houston	Lower Westheimer Road Reconstruction from Montrose Blvd to Main St.	160	1	2033	\$34,543,583
City of Galveston	33 rd St. Intersection Signalization project at Seawall Blvd	150	2	2027	\$613,193
City of Sugar Land	Williams Trace Blvd Reconstruction from Lexington Blvd to SH 6	118	6	2030	\$20,391,679
				Total	\$55,548,455

^{*}Construction phase fiscal year is based on project readiness assessment and fiscal capacity. Projects may be advanced if fiscal capacity is available and major project readiness milestones are met.



Transit Projects Recommendation

Sponsor	Project Title	Total Score	Rank	Fiscal Year*	Project Cost (YOE)
Metro	Northline Transit Center	152	1	2029	\$45,016,157
				Total	\$45,016,157



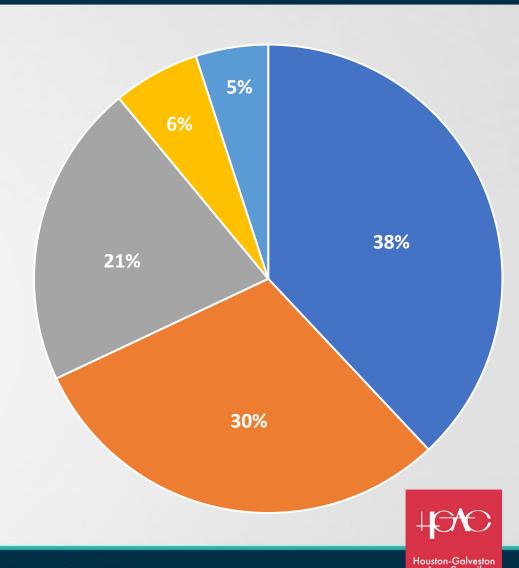
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Funding Recommendations by Category

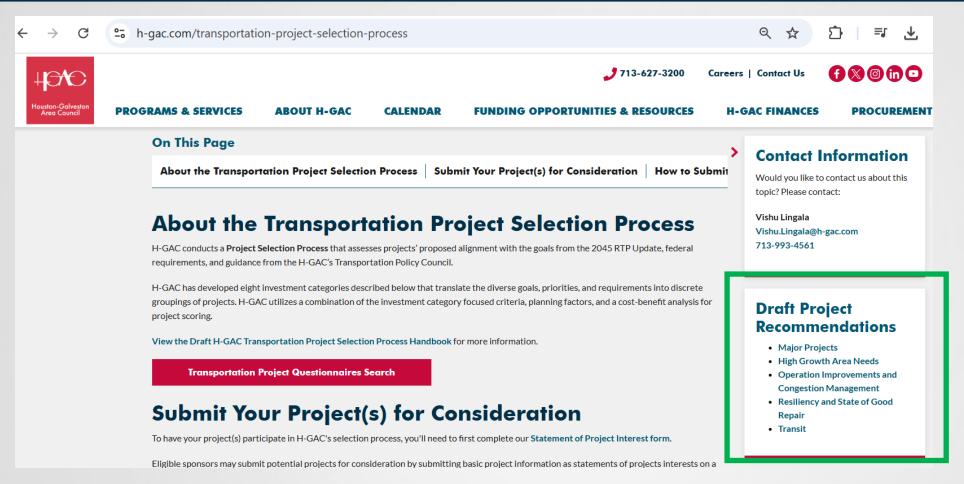
Category	Remaining Funding Instruction Amounts	Selection Process Recommendations	Percentages
Regional Goods Movement		\$150,531,795*	
Major Projects	\$340,000,000	\$369,523,950	38%
High Growth Area Needs	\$290,000,000	\$290,118,176	30%
Operational Improvements and Congestion Management	\$170,000,000	\$204,506,815	21%
Resiliency and State Of Good Repair	\$50,000,000	\$55,548,455	6%
Transit	\$75,000,000	\$45,016,157	5%
Active Transportation	\$75,000,000	\$0	0%
Total	\$1,000,000,000	\$964,713,553	100%
Safety	\$300,000,000		
*Current programming is \$179,729,586			

Recommended Projects Summary by Category

Category	Programming Amount
Major Projects	38%
High Growth Area Needs	30%
Operational Improvements and Congestion Management	21%
Resiliency and State Of Good Repair	6%
Transit	5%
Total (\$965M)	100%



Draft Recommendations online



https://www.h-gac.com/transportation-project-selection-process



Contacts



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