

Regional Transportation Plan Project Development Process: HYBRID Project Sponsor Workshop

Join us to learn how to build a strong project application!

Wednesday, May 15
9:00 AM - 12:00 PM

H-GAC, 2nd Floor Conference Rooms A, B, C
3555 Timmons Ln., Houston, TX 77027

Agenda Highlights

- RTP Project Development Process Overview
- How to navigate the online portal and submit a project
- Presentation of data applications that help strengthen project submissions
- Q/A with H-GAC staff



Houston-Galveston
Area Council

For more information, contact:

Stephen Keen | Stephen.Keen@h-gac.com | 713-993-4574

Register Now!



<https://bit.ly/RTPProjectSponsorWorkshop>

MUST REGISTER TO ATTEND

**If attending virtually, you will receive a confirmation email along with a Zoom Link to the workshop.*



Houston-Galveston
Area Council



Project Selection Process Update



Transportation Advisory Committee
May 8, 2024

Next Steps

Selection Step	Month 2024
Criteria questionnaires	Feb 15th
Evaluation scoring & ranking	March-May
Evaluation score validation	May
Benefit-cost analysis (BCA)	June
Project readiness	June
BCA scoring & ranking	July
BCA validation & final draft ranking	July/August
Anticipated recommendation	August

*Project ID #1235 – Montrose Boulevard Reconstruction Phase 2 has been withdrawn from consideration by the Sponsor.

Contacts



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Manager

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Transportation Advisory Committee Meeting

Wednesday, May 8, 2024

Bruce Mann, THE HART, Chair

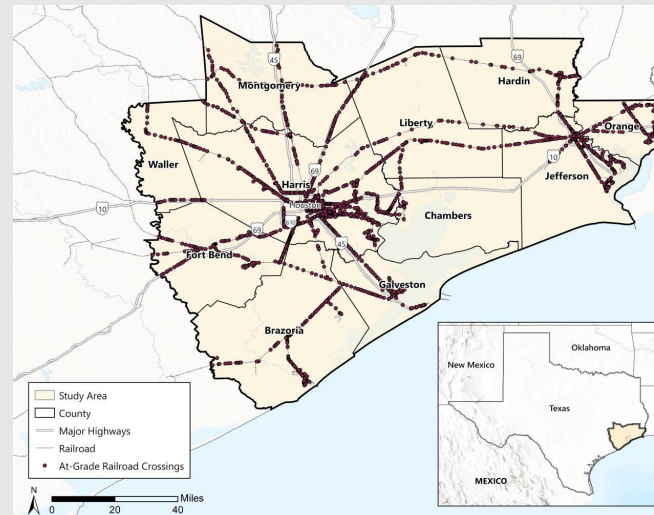
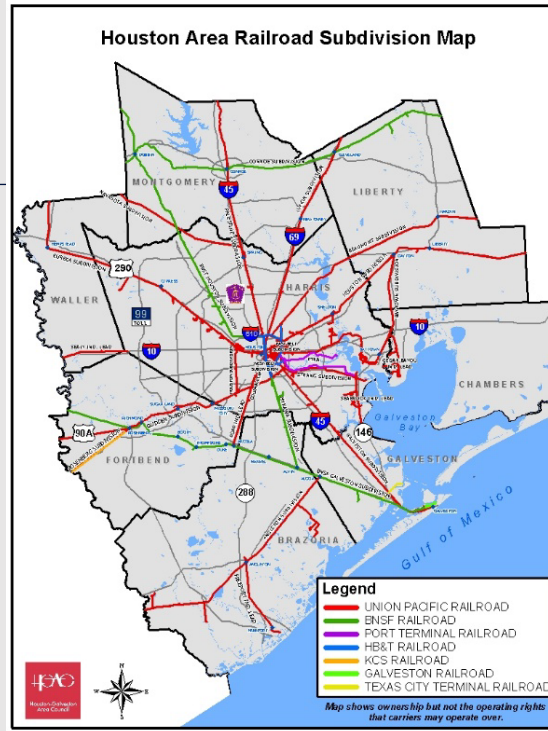
Katherine Parker, Executive Director

Gulf Coast Rail District



Rail Facts

- 10,384 rail miles in Texas most rail miles in US (TX Freight Mobility Plan)
- Home to 54 railroads: 3 Class I railroads: UPRR, BNSF, and 51 short line operators (AAR)
- Over 1,000 miles of track in study area
- 2000 at-grade crossings within Houston Beaumont Study Area
- Railroads move the equivalent of 20.3 million trucks in Texas annually (AAR)

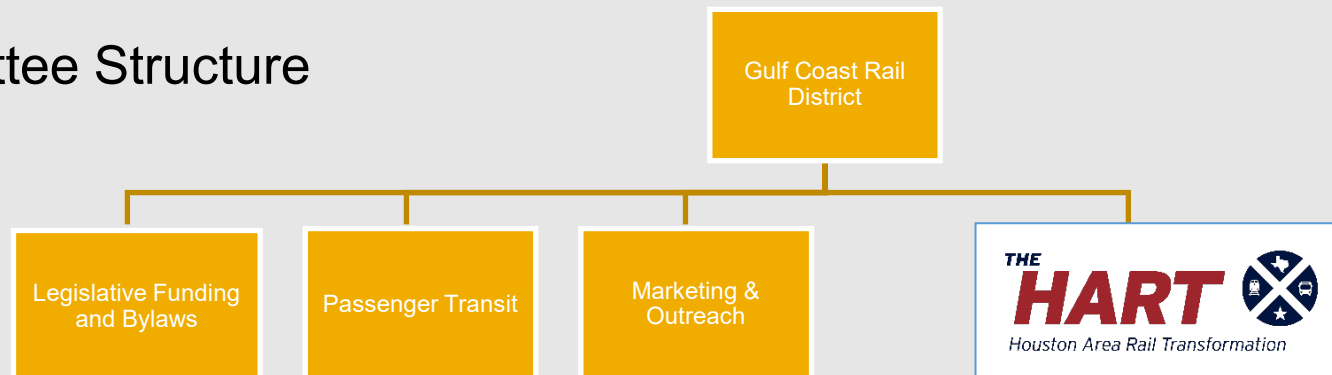


What is *THE HART*?

The Houston Area Rail Transformation is a committee of GCRD, supported by a working group of stakeholders that joined together to produce a collaborative and programmatic approach to leverage public and private funding opportunities for railroad projects in the region.

Background: THE HART working group began meeting in September of 2022 and was established as a committee of the Gulf Coast Rail District Board on Jan. 17, 2023, by board action.

Committee Structure



Houston Area Rail Transformation (THE HART) Stakeholders



TIMELINE
2019-2024



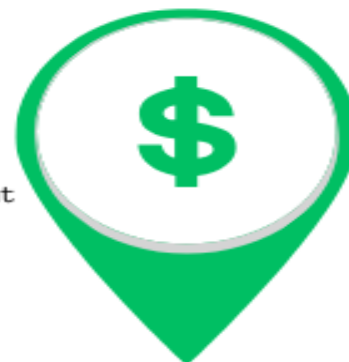
2019

- Port Houston and Union Pacific discussed the Houston CREATE initiative.
- The agreement on the Houston Beaumont Freight Rail Study will form the basis for Houston CREATE.



2020

Possible projects pinpointed in the initial draft of the Houston Beaumont Freight Rail Study.



2021

President Biden signed the Infrastructure Investment and Jobs Act (IIJA) on November 15, 2021, allocating \$1.2 trillion for transportation and infrastructure, including \$550 billion for new initiatives.



2022

- GCRD Board begins discussion of creating a committee.
- Partnered with HGAC to engage regional representatives.
- 1st meeting of GREAT (Gulf Regions) Systems group
- Branding exercise
- Named changed to THE HART
- Transportation Advisory Committee presentation
- Grade separation list input from regional partners



2023

- The HART committee was established within GCRD inviting members from GCRD and Non-GCRD. Activities included creating a one-pager, regional priority list, presenting at meetings, and attending conferences.
- HGAC hosted FRA Administrator Bose Roundtable
 - TXDOT 10 list published
 - Subcommittees formed
 - Guidelines for letters of support set
 - City of Houston awarded \$36.9M RCE Grant
 - Port Houston \$2.9M grade separation grant (HGAC/RGM funded)
 - SMART Phase I ITS project with \$2.05M (HGAC/RGM funded)

2024

- Rail Grants 101 Workshop hosted by GCRD/THE HART and HGAC
- Continue to engage in collaborative funding talks with Class I's, TXDOT, and rail stakeholders.

RESERVE YOUR SEAT TODAY

Rail Grants 101 Workshop

Date: Tuesday, June 11, 2024

Time: 10:00 AM - 2:00 PM

Location: Houston Galveston Area Council
3555 Timmons Lane 77277

The purpose of this workshop is to present information on the Federal Railroad Administration's grants for freight rail projects. The federal grant funds available through these programs improve safety, efficiency, and/or reliability of freight rail systems. These efforts further development across the U.S., including connections to the Houston-Galveston Region.

**There is NO charge for this event.
Lunch will be provided. RSVP by June 4th.**

**RSVP to Katherine Parker at
Katherine.Parker@gcrd.net**

**GULF COAST
RAIL DISTRICT**
HOUSTON ★ TEXAS



RAIL GRANTS 101 WORKSHOP



PROTECT Program Grant



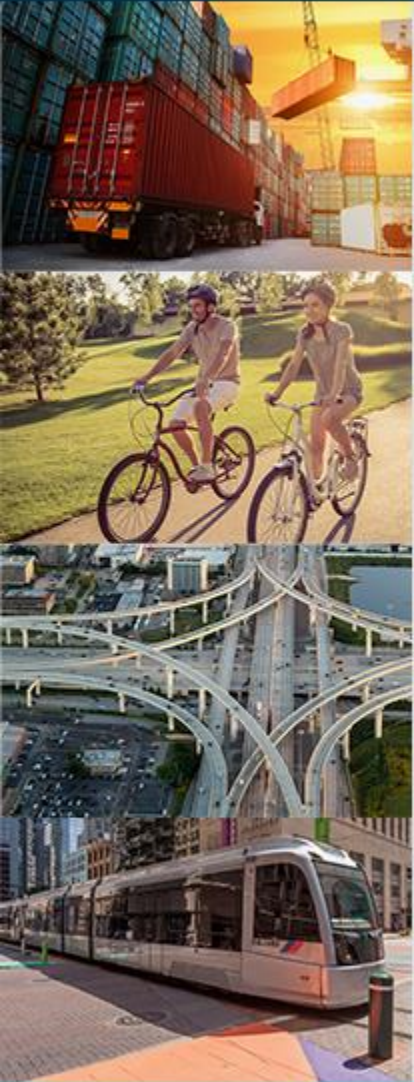
*Transportation Advisory Committee
May 8, 2024*

Resiliency Planning Achievements

- Most critical and vulnerable major roadways and bridges identified
- Criticality-Vulnerability Matrix
- Toolbox of Adaptation Strategies
- New Investment Category for Transportation Improvement Program selection process: Resiliency and State of Good Repair

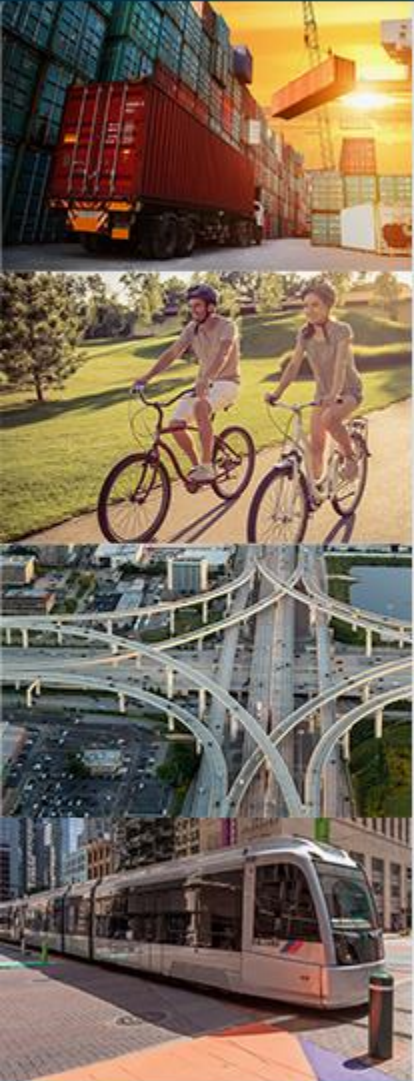


Resiliency Planning Expansion

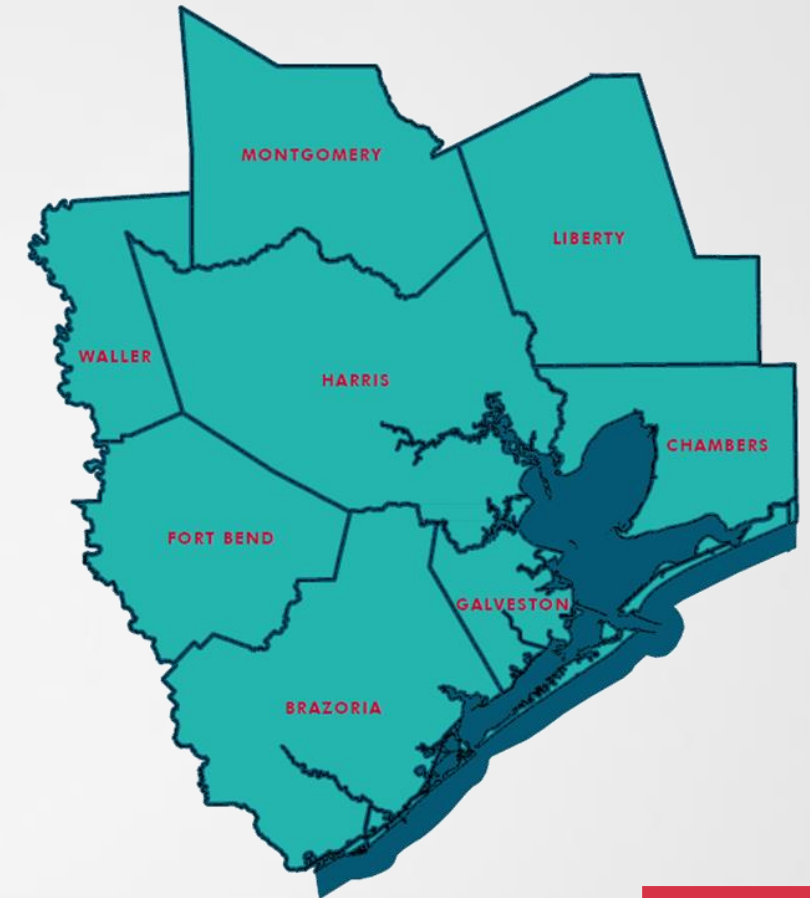


- Pilot program only analyzed criticality and vulnerability of Major Roads and Bridges
- Pilot program only analyzed threat of flooding, sea level rise, and storm surge
- Pilot program analysis did not include pedestrian, bicyclist, or accessibility indicators
- Implementation guide didn't have specific project recommendations or performance measures for success

Regional Transportation Resilience Improvement Plan



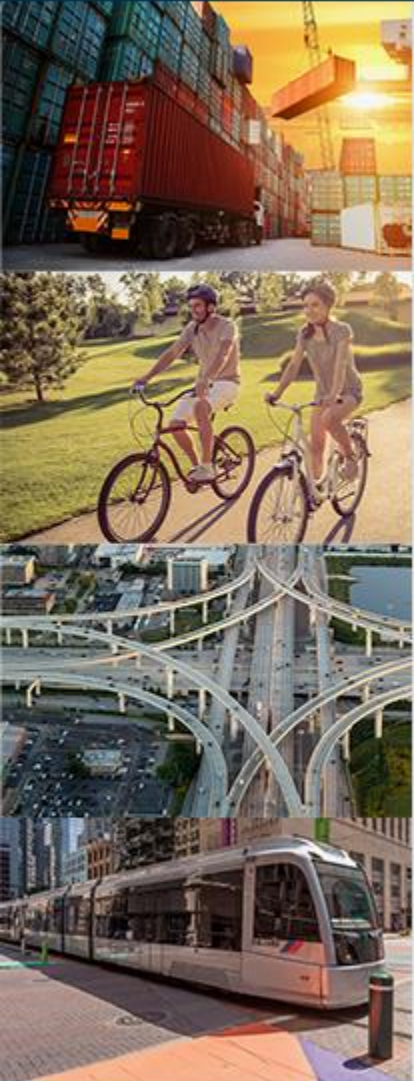
- Bipartisan Infrastructure Law – PROTECT grant funding
- Proposal: Create a Regional Transportation Resilience Improvement Plan and Implementation Workbook
 - Fine-tune Adaptation Strategies from Pilot Program
 - Expand scope of Pilot Program
 - Implementation Workbook – prioritized list of transportation resilience projects for the region
 - Resilient Roadways Best Practices Toolkit – local examples for educational use



Contact Information

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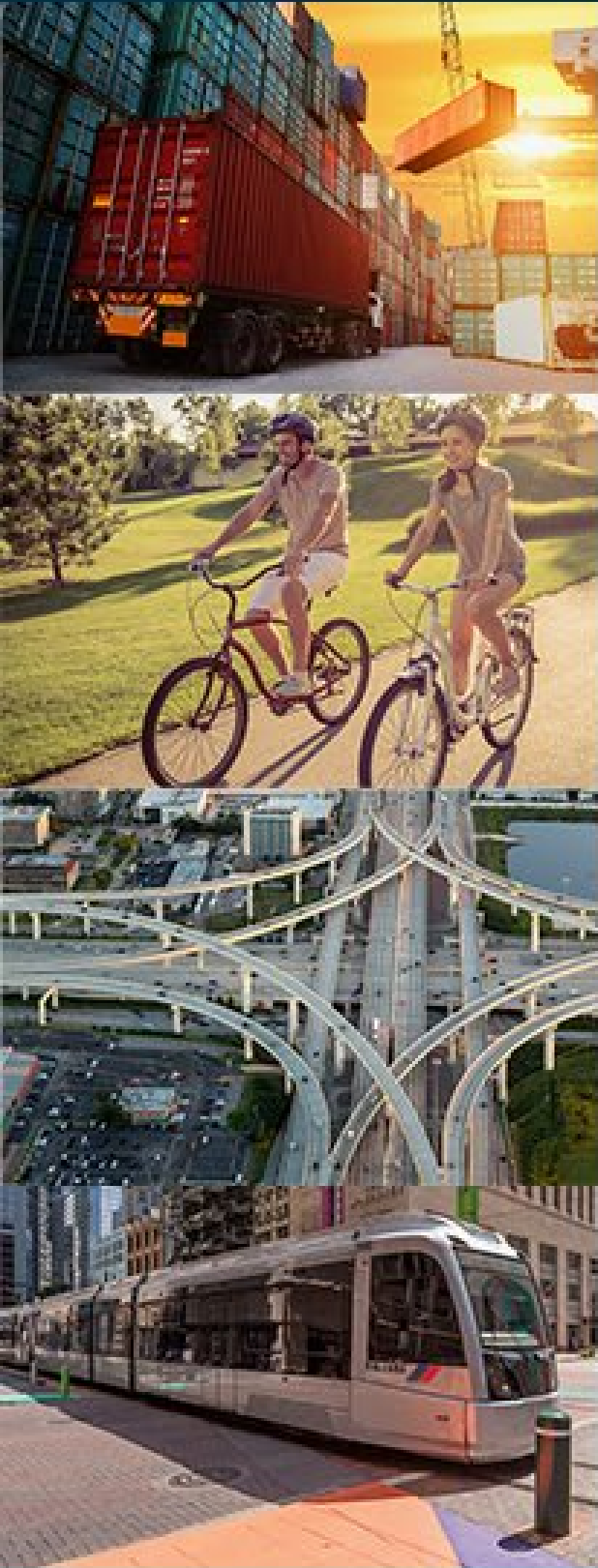


Draft 2025-2028 Transportation Improvement Program



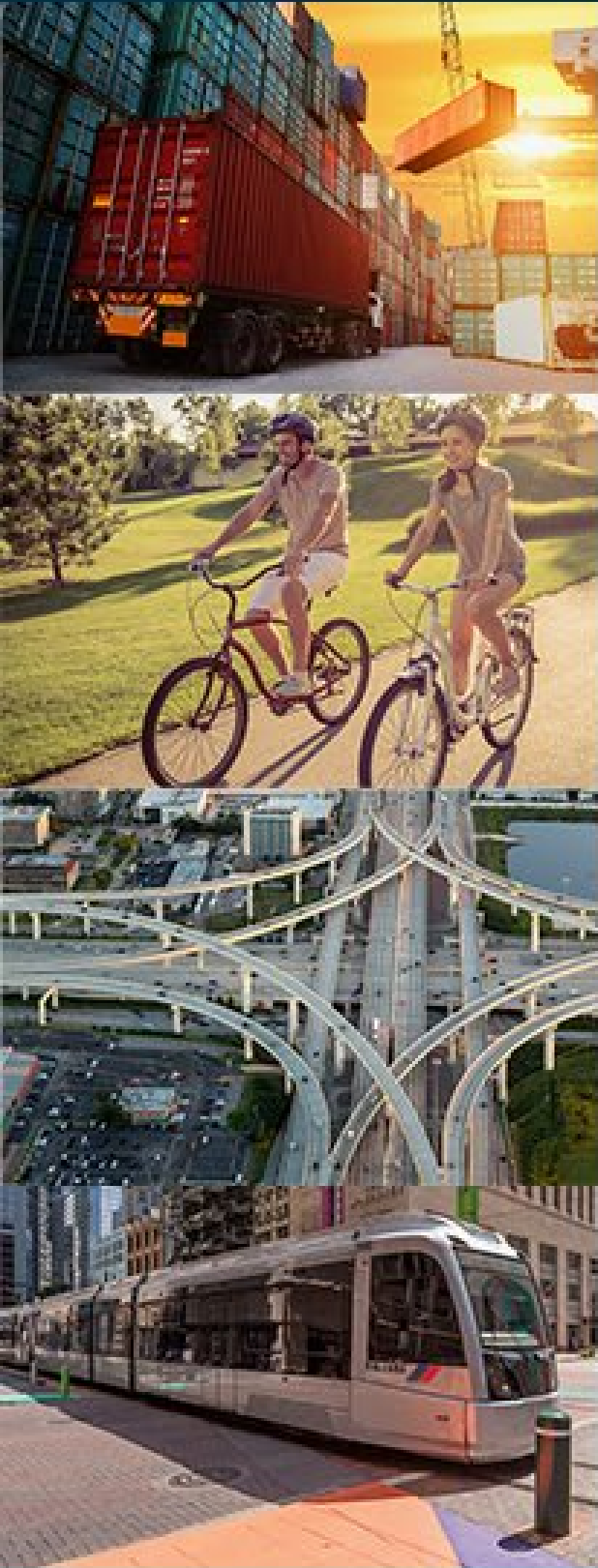
Transportation Advisory Committee
May 8, 2024

Public Comments



- **Materials:** <https://www.h-gac.com/transportation-improvement-program/2025-2028>
- **Deadline:** ~~April 24, 2024~~ **May 24, 2024**
- **Email:** publiccomments@h-gac.com
- **Mail:** Transportation Public Information
Houston-Galveston Area Council
P.O. Box 22777
Houston, TX 77227-2777
- **555 Comments as 4/30**
 - Research Forest (265)
 - Feagan/Willia Streets (58)
 - SH 99/Grand Parkway (46)

2025-2028 TIP Overview



■ Funded Projects

- Carry-over from 2023 TIP & 10-Year Plan
 - Selected by TPC through
 - 2015 Call for Projects and prior
 - 2018 Call for Projects (March 2019)
 - Carryover Spend Down Projects (December 2023)
 - Regional Goods Movement Projects (December 2023)
 - Updates from local project sponsors
- ## ■ Proposed cost increases

TxDOT Funding Request

- Received as part of the TIP development updates
- To be considered as part of the TIP development action next month
- ~\$1.23 Billion requested

Total Funding Request		
Fiscal Year	Cat 2	Cat. 5 (CMAQ)
2025	\$30,000,000	\$48,232,868
2026	\$53,000,000	\$30,000,000
2027	\$658,239,927	\$17,300,565
2028	\$394,820,645	\$0
Total	\$1,136,060,572	\$95,533,433

Projects included in the Project Selection Process

- Concurrent request of \$875,314,577 in the current project selection effort
- Confirm CMAQ Eligibility with TxDOT

Projects included in the Project Selection Process		
Fiscal Year	Cat. 2	Cat. 5 (CMAQ)
2025	\$0	1,953,440
2026	\$53,000,000	\$0
2027	\$408,239,927	\$17,300,565
2028	\$394,820,645	\$0
Total	\$856,060,572	\$19,254,005

Additional NHHIP Funding

- Additional \$314,349,467 requested for NHHIP
- Confirm CMAQ Eligibility with TxDOT

NHHIP Request		
Fiscal Year	Cat. 2	Cat. 5 (CMAQ)
2025	\$30,000,000	\$4,349,467
2026	\$0	\$30,000,000
2027	\$250,000,000	\$0
2028	\$0	\$0
Total	\$280,000,000	\$34,349,467

Timeline

TASKS/ACTIONS	DATE
Review active projects and solicit feedback from project sponsors	January/February 2024
Draft TIP project listing for information – TAC/TPC	March 2024
Public Comment Period and Public Meeting – Draft Project Listing	March/April 2024
Staff analysis and review of public comments	April 2024
Final Draft TIP for information – TAC/TPC	May 2024
Action on final 2025-2028 TIP	June 2024
Submit Final Document to TxDOT	July 2024
Anticipate TTC Approval of STIP	August 2024
Anticipate Federal/State Approval of STIP	October/November 2024



Item 9A: Functional Classification System Updates



Transportation Advisory Committee (TAC)
May 8, 2024

TxDOT Beaumont District



- Hatcherville Road From FM 1942 North to Liberty County Line
 - Request Major Collector Classification
 - Roadway Reconstruction
 - Total Project Cost - \$2.75M
 - Let Date – 08/2024 for Engineering/Environmental and 08/2025 for Construction
 - 2.25 Miles
 - 8,000 vehicles per day
 - Thoroughfare Plan (under development) will extend Hatcherville Road to SH 99

TxDOT Houston District



- IH-10 Frontage Road From FM 359 to Cane Island Parkway
 - Request Major Collector Classification
 - Construct 2 Two-Lane Frontage Roads (east bound and west bound) on New Location
 - Total Project Cost - \$54.5M
 - Let Date – 08/2026
 - 6.06 Miles
 - 17,000 vehicles per day
 - 2 Segments
 - MPO ID 19023 in Waller County – 5.75 Miles
 - MPO ID 19024 in Fort Bend County – 0.31 Miles

Next Steps



- TAC/TPC Action – June 2024
- Assuming Approved by TAC/TPC in June 2024, H-GAC sends to TxDOT Districts (Houston and Beaumont)
- TxDOT sends to TxDOT TPP Division
- TxDOT TPP Division sends to FHWA
- FHWA Review/Approval

Contact

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832-681-2615



Item 9B. Future Amendments to the 2023-2026 TIP and 2045 RTP



Transportation Advisory Committee
May 8, 2024

Future TIP and RTP Amendments

- Add \$1.6M of STBG funds (80% federal/20% local) to Brazoria County's FY 2023 CR 59 reconstruction & 4-lane widening (MPO ID 12760) due to increased costs caused by inflation. (+\$1.6M; Total: \$15.7M)
- ✓ Let to contract September 2022.

Future TIP and RTP Amendments



Action

- Discussion and Possible Action