



4A. Coordinated Transportation Update

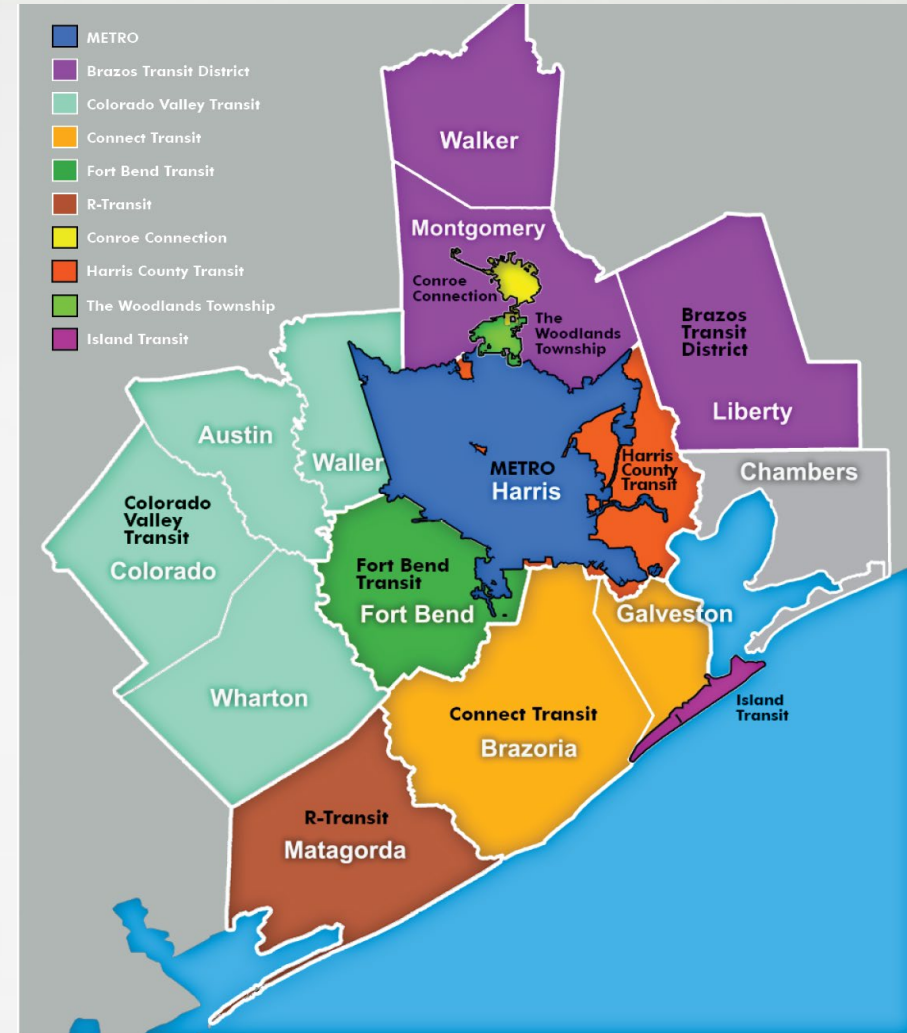


June 2024

Background - Coordinated Planning



- H-GAC serves as lead agency
- Coordinate human services and public transportation
- Update Regionally Coordinated Transportation Plan (RCTP) every five years to identify gaps and recommend improvements.
- Assist with implementation of recommendations



1. Regional Transit Connectivity Program



- Creates a seamless regional data management system, fare collection system, and mobile ticketing system for participating agencies
- 2024 Achievements:
 - Harris County Transit and Fort Bend Transit have begun integration.
 - Launched Mobile Ticketing
 - Entering data into the Regional Transit Data Management System
 - Conversations underway with additional agencies concerning participation selections.

2. Transit Information Study



- “Information Gaps” were a major focus of 2022 RCTP
 - People struggle to find the basic information they need to use the services that exist in their community
- Recommended Transit Information Study and Best Practices Guide
- Board Approval This Month
- Begins September 2024

3. Paratransit NEMT Provider Summit



- June 25th, 11 AM-2 PM, H-GAC Conference Rooms
- Will offer providers networking opportunities and information about funding and best practices
- Light lunch will be provided
- No cost to attend
- Registration is currently open:

<https://www.h-gac.com/events/transportation-provider-summit>



Questions? Comments?



- Please feel free to reach out to me at any time with questions or comments
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RTP Project Sponsor Workshop: Recap

- Virtual and in-person attendance were available.
- 40 attendees (not including H-GAC staff)
 - 65 registered
 - Elected officials, local governments, TxDOT districts, transit agencies, and private consultants.
- 10 presentations
 - 8 H-GAC staff presented
 - 1 Texas Transportation Institute staff presented
- **Workshop Takeaways**
 1. There is demand for workshops outside of Subcommittee/Committee meetings.
 2. Project sponsors want more access to data applications.





Item 6. Amendments to the 2023-2026 TIP and 2045 RTP



Transportation Advisory Committee
June 12, 2024

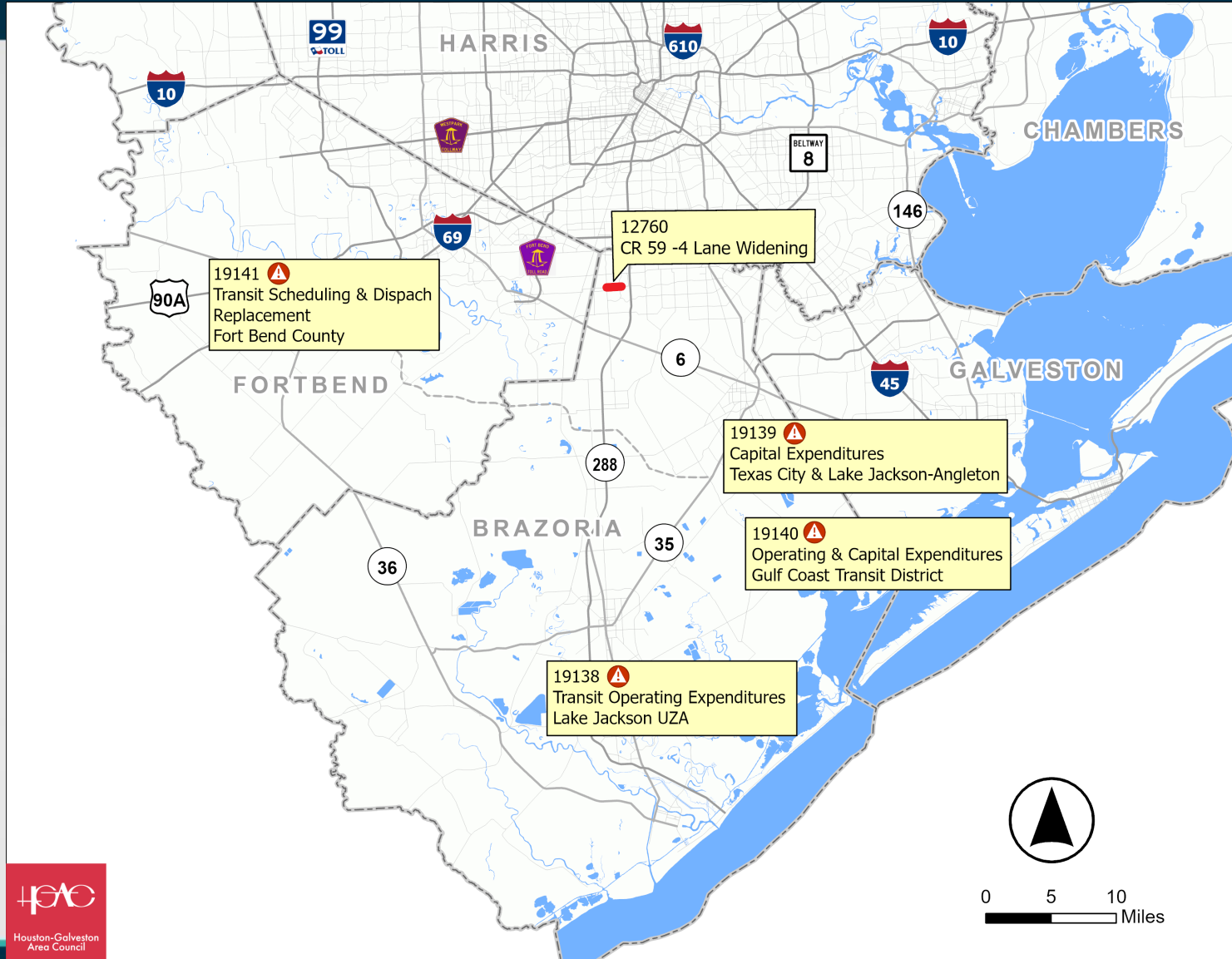
TIP and RTP Amendments: Greensheet

- Update FY 2022 FTA Section 5310 apportionments for Harris County Transit Purchase of Service (MPO ID 18931) and Mobility Management (MPO ID 18949) with revised allocations made by METRO Board of Directors in November 2023. Program in FY 2024 with 506K TDCs in lieu of matching funds. (+\$1.1M; Total: \$2.5M)

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)
- Program unused apportionments from FYs 2016, 2017, 2019 & 2021 of FTA Section 5307, 5310 and 5339 formula funds for Gulf Coast Transit District capital & operating expenditures (MPO IDs 19138, 19139 & 19140) in FY 2024. Reflected as FY 2021 apportionments funds and use 815K TDCs in lieu of matching funds. (+\$2.3M; Total: \$2.3M)
- Program \$360K Congressional Consolidated Appropriations Act award to Fort Bend County Public Transportation (MPO ID 19141) in FY 2025 for a scheduling & dispatch system replacement. Local match of \$90K. (+\$450K; Total: \$450K)

TIP and RTP Amendments



Action

- Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolutions 2024-12 and 2024-13.



Draft 2025-2028 Transportation Improvement Program



Transportation Advisory Committee
June 12, 2024

Transportation Improvement Program (TIP)

- Federal and State mandated program of transportation projects
- Contains projects funded with local, State, and/or federal funding sources
- Includes roadway, transit, bicycle/pedestrian, and air quality projects
- Covers four years of available funding
- Amended as needed and submitted to the State quarterly
- Adopted and extended every two years
- The TIP must be consistent with the Regional Transportation Plan and the latest Air Quality Conformity Determination

Purpose of the TIP

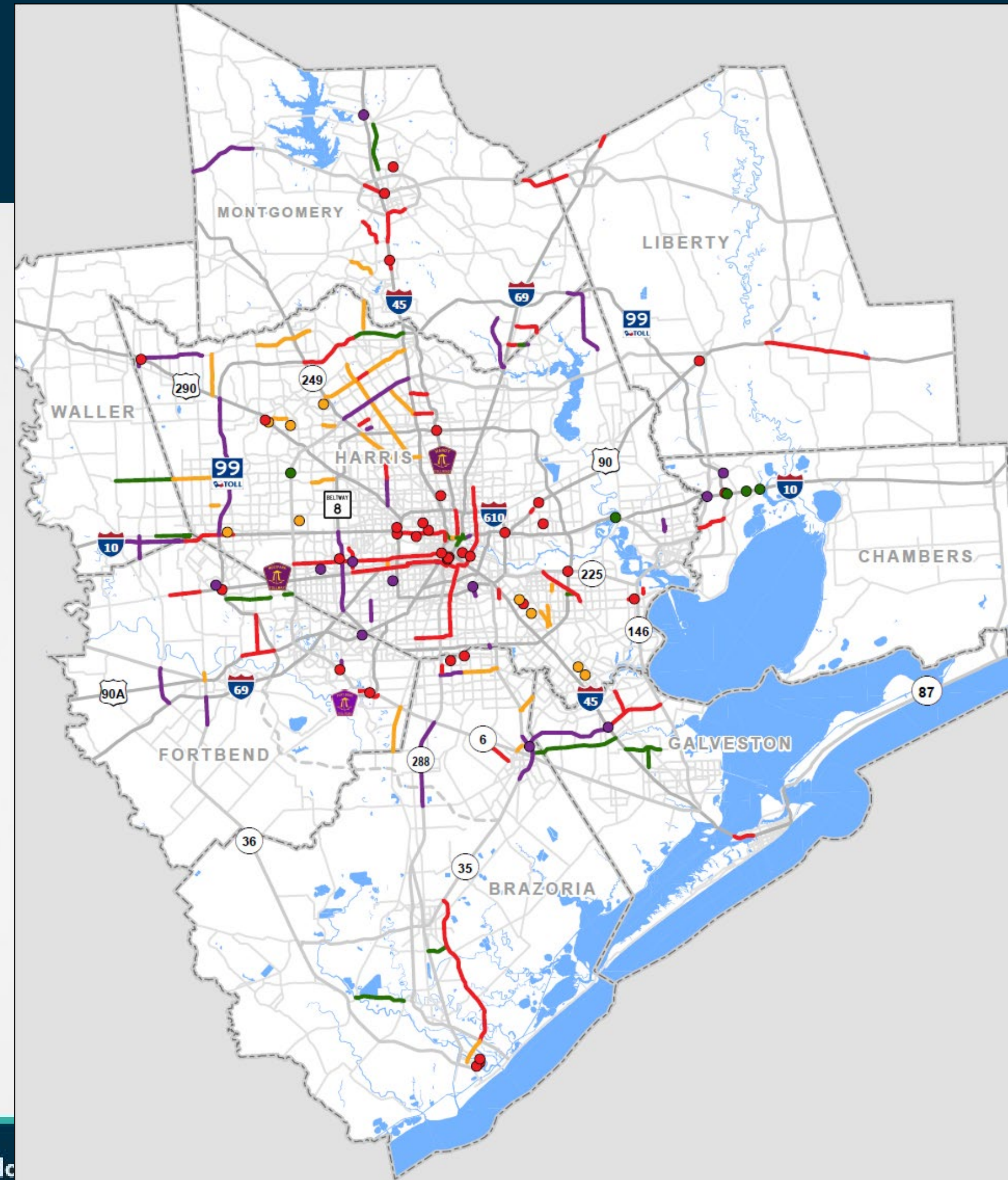
- Commitment (state and federal obligation) of expected funds
- Reflects regional priorities
- Public Comment and Notice required
- Gives locals the ability to say Yes or No (or Not now)
- Briefly describes projects and activities (scope of work)
 - Preliminary engineering
 - Environmental
 - Final Design
 - Right-of-Way acquisition
 - Utility Adjustments
 - Construction

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

Summary of Programming

Federal	\$7.5B
State	\$8.4B
Local	\$5.0B
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Total STIP Programming	\$20.9B
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Grouped Projects	\$204M
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Transportation Development Credits	78.3M



Projects Selected in Previous PSP Cycles

- Staff will work on analysis and a proposed policy over the next few months
- Discuss various options with TIP Subcommittee
- Forward recommendation to TAC & TPC for consideration
- Tentative recommendation in March/April 2025

TxDOT Funding Request

- Received as part of the TIP development updates
- To be considered as part of the TIP development action next month
- ~\$1.3 Billion requested (\$47M of cost increase on currently programmed project)
- Includes new projects, cost increases to previously funded projects
- All projects are Programmed in the 2024 UTP
- All projects included in the RTP
- Category 2 funds can only be used on State Facilities only
- \$5M Cat 10 CRP

Total Funding Request for		
Fiscal Year	Cat 2*	Cat. 5 (CMAQ)
2025	\$86,597,806	\$50,186,309
2026	\$53,000,000	\$30,000,000
2027	\$658,239,927	\$17,300,565
2028	\$394,820,645	\$0
Total	\$1,192,658,378	\$97,486,873

Projects included in the Project Selection Process

- Concurrent request of \$875,314,577 on new projects 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

- Request of \$414,830,674 of new Cat 2 and 5 on projects currently programmed with TxDOT funding categories (Cat 2, 4 & 12)

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

TxDOT Cat 5 Request Projects

- Construction of Managed lanes on IH 10 W Widening Project
- Construction of New Sidewalks and Shared Use Path and New Transit Assets including new Rail line, New Platform, New Bus Turnout Bays
- Signal timing optimizations, Intersection Improvements, Turn lane Extensions on SL 8 frontage roads between IH 10 and IH 69,
- Construction of New Sidewalks and Shared Use Path, Installation of Bus Pads and Installation of new ITS equipment on FM 249 Widening
- Construction of New Sidewalks and Shared Use Paths on FM 521, FM 528, FM 529

Other Cost Increases

- \$102,579,969 of Cat 7 on City of Conroe, City of Galveston and Lake Houston Redevelopment Authority Projects

Estimated Funding Available - Project Selection Process (Nov 23)

Funding Category	Avail for PSP FY 25 - 33 (\$M)	RGM Projects	Remaining Available for PSP	Reserve for future PSP FY 25 - 33 & Cost Increases*
Cat 2 Met Mob	\$785	\$82	\$703	\$785
Cat 5 CMAQ	\$187	\$60	\$128	\$187
Cat 7 STBG	\$617	\$8	\$609	\$617
Cat 9 TASA	\$89	\$0	\$89	\$89
Total	\$1,679	\$150	\$1,529	\$1,679

* Mostly available in years 2030 - 2033

Staff Recommendation on TxDOT Request

- Approve Cat-2 (\$1.2B) & Cat-5 (\$97M) requests
 - Use all remaining Cat-2 (\$703M) and \$97M Cat-5 CMAQ from funds available for current PSP from current PSP
 - Reduce \$497M Cat-2 from funds reserved for future PSP and cost increases
 - Prioritize other local government and TxDOT Beaumont district projects in current PSP
- Make remaining available for current PSP \$1B for prioritizing other local government and TxDOT Beaumont district sponsored projects
 - Drawdown \$71M Cat-5 and \$200M Cat-7 from funds reserved for future PSP and cost overruns
 - Reserve for future PSP and cost overruns - \$910M

Staff Recommendation on TxDOT Request

Category	Remaining for current PSP after TxDOT	Draw Down for Reserve	Current PSP	Future PSP & Cost Overruns
Cat 2	\$0	\$0	0	\$288
Cat 5	\$31	\$71	\$102	\$116
Cat 7	\$609	\$200	\$809	\$417
Cat 9	\$89	\$0	\$89	\$89
Total	\$729	\$271	\$1,000	\$910

Development of the 2025-2028 TIP

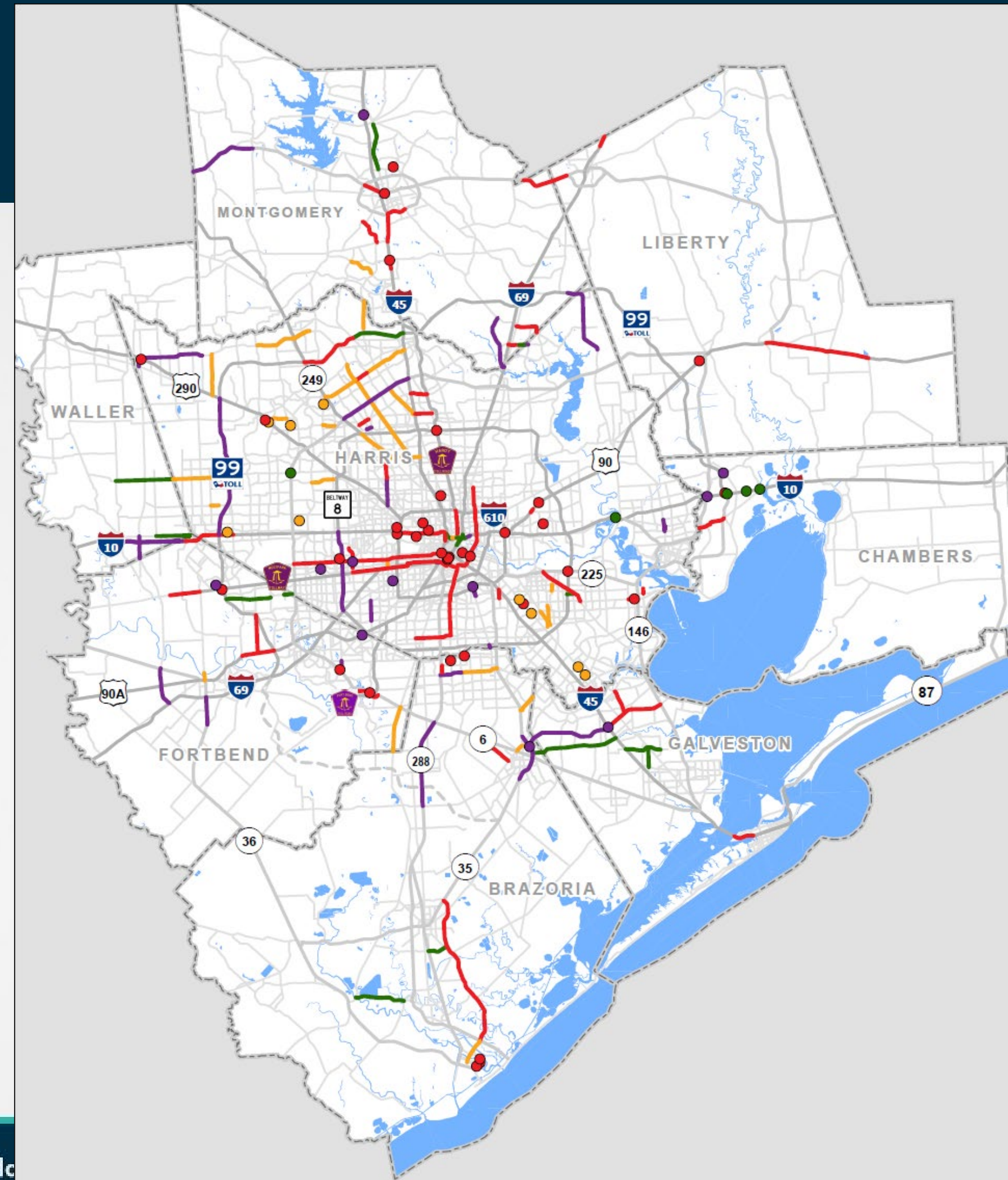
- Review all active projects with partners
- Made the needed revisions to existing project scopes and schedules
- Developed a revised project listing
- Financially constrain the project listing based on FY 24 UTP allocations
- RTP and Air Quality review for consistency
- Solicit public review and comment (draft listings)
- Developed final project listing
- Final recommended project listings will be posted online after the meeting

Public Comments

- Materials: <https://www.h-gac.com/transportation-improvement-program/2025-2028>
- Comment period ended: May 24, 2024
- 601 Comments as of 5/24
 - Research Forest (322)
 - Feagan/Willia Streets (68)
 - SH 99/Grand Parkway (76)
- Comments forwarded to the sponsor on May 28th
- Responses will be published online tentatively in the week of 06/17
- FY 25-28 TIP projects and financial summaries will be posted online by the end of the week.

Summary of Programming

Federal	\$7.5B
State	\$8.4B
Local	\$5.0B
Total STIP Programming	\$20.9B
Grouped Projects	\$204M
Transportation Development Credits	73.8M



2025-2028 Major Projects

- North Houston Highway Improvement Program (NHHIP)
- Advanced ROW acquisition for NHHIP segment 1
- Reconstruct and widen IH-10 E San Jacinto River bridge.
- Reconstruct IH-10 W main lanes and existing HOV Lanes
- Construction of Grand Parkway (SH 99) segment B
- Construction of Direct Connectors on SH 610 S at SH 35
- Reconstruction and widen to add 4 managed lanes on IH 10 W
- Construction of Direct Connectors on SH 225 at SL 8
- Construction of Inner Katy Busway (BRT) from IH 610 W to Downtown Houston
- Construction of new BRT (University Line Corridor) from Westchase Park & Ride to Tidwell Transit Center

Financial Constraint with Proposed Cost Increases

Category	FY 2025 -2028 Allocation ¹ (\$M)	FY 2025-2028 Total Programming (\$M)	Balance (\$M)
2 – Metro	\$2,897 ²	\$2,389	\$508
5 – CMAQ	\$813	\$746	\$67
7 – STBG	\$1,327	\$1,149	\$178
9 – TASA	\$145	\$42	\$103

¹ Allocation amounts include estimated carry over funding for double listed projects and estimated 2024 remaining allocation from TxDOT Category Analysis Report

² 2024 UTP 10 Year total Category 2 allocation

³ Total programming includes grouped projects

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 Texas Transportation Commission Approval of STIP	August 2024
Anticipate Federal/State Approval of STIP	October/November 2024

Self Certification

- TxDOT and HGAC Self Certification
- Required every four years
- Last approved in June 2020
- Required to be add to the TIP Appendices (Appendix-F)

Action

- Recommendation for TPC Approval of Resolution 2024-14 and 2024-15.



Item 8: Federal Functional Classification System Updates



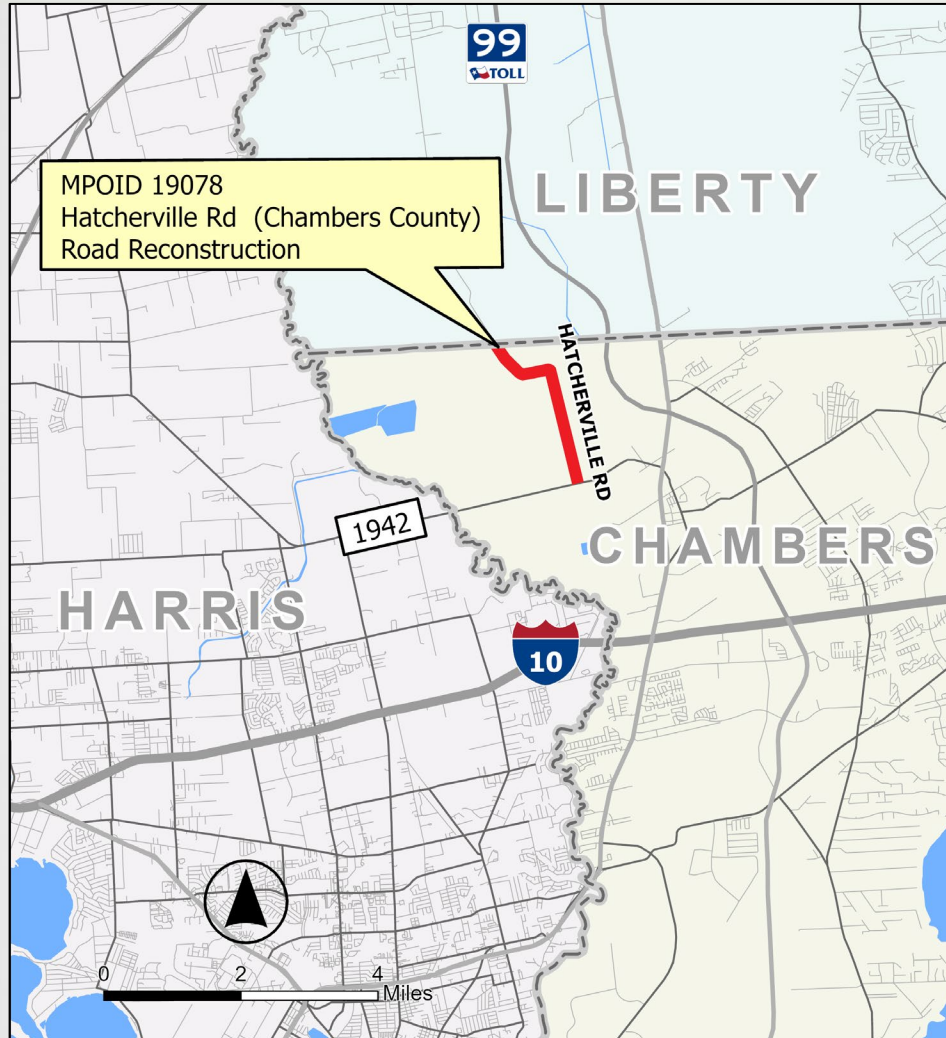
Transportation Advisory Council (TAC)
June 12, 2024

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
 - 8,000 vehicles per day
 - 2.25 Miles
 - MPO ID #19078
 - Thoroughfare Plan (under development) will extend Hatcherville Road to SH 99

Hatcherville Road

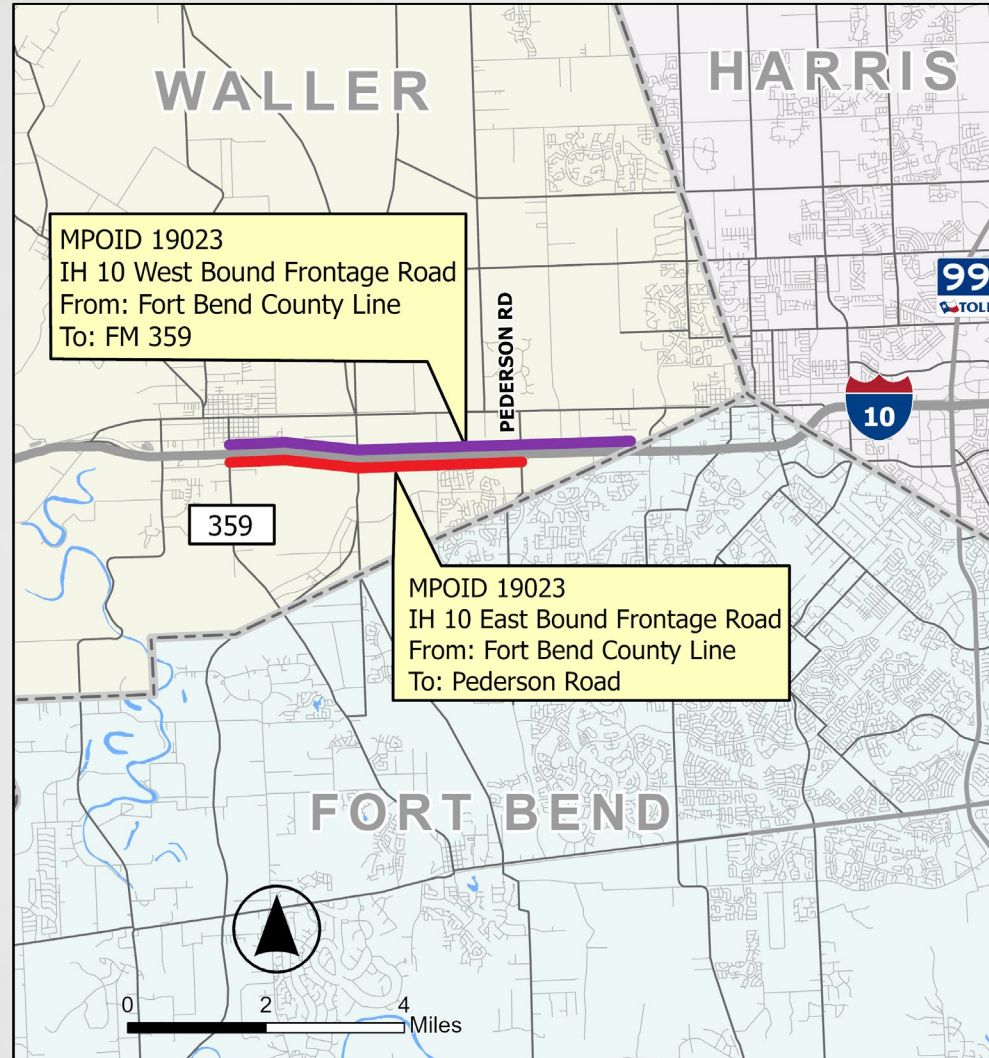


TxDOT Houston District

- IH-10W Frontage Roads 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
 - 17,000 vehicles per day
 - 9.56 Miles
 - MPO ID# 19023
 - East Bound 4.0 miles, from FM 359 to Pederson Rd, in Waller County
 - West Bound 5.56 miles, from Fort Bend County Line to FM 359, in Waller County



IH-10W Frontage Roads



Action

- Recommendation for Transportation Policy Council approval of Resolutions 2024-16.

Contact

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Project Selection Process Update



Transportation Advisory Committee
June 12, 2024

Investment Categories

- Selection Process in progress
 - Major Projects
 - High Growth Area Needs
 - Operational Improvements and Congestion Management
 - Resiliency and State of Good Repair
 - Transit
 - Evaluation criteria responses available at H-GAC website [Search](#) "Transportation Project Questionnaires"

Next Steps

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

Contacts



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Item 9B: Carry Over Spend Down Projects Update




Transportation Advisory Committee (TAC)
June 12, 2024

Carry-Over Balance Spend-Down Projects List



- 60 Projects with 25 Sponsors – Total Programmed \$335M
- To Let or Transfer to Federal Transit Administration (FTA) by August 2025
- To Generate ~\$23M for RSTF Program

Federal Transit Administration (FTA) Transfers – Next Steps

- 
- Grouped (\$81M)
 - FTA Transfers (5 Submitted) – FHWA Rejected – Responses sent to TxDOT 6/7/2024
 - FTA Recipients
 - Review Regional Strategic Transportation Fund (RSTF) Program Draft ILAs*+
 - Pending FTA Recipient Status
 - Coordinate with FTA to Become Recipient
 - Review RSTF Program Draft ILAs*+
 - Individually Listed in Statewide Transportation Improvement Program (STIP) (\$162M)
 - STIP Exceptions on all Carry Over Spend Down projects – working with FHWA on priorities (4 projects with \$100M)
 - Review RSTF Program Draft ILAs+

* Exception of 7 projects not participating in the RSTF

+ RSTF ILAs expected by End of June 2024

TxDOT and LG Sponsored Projects – Next Steps



- TxDOT (\$67M)
 - Design/Environmental
- Local Government Sponsored (\$25M)
 - Advanced Funding Agreements (AFAs)
 - Procure Consultant for Design Per Federal Process (Concurrent with Draft AFA)
 - Design/Environmental
 - Review RSTF Program Draft ILAs⁺

⁺ RSTF ILAs expected by End of June 2024

Tracking and Informing

- Workshop – February 7, 2024
 - TxDOT – AFA process
 - FTA – “FTA Transfers” and FTA Recipient Process
 - H-GAC – Regional Strategic Transportation Fund Program
- Tracking Sheet with Details Next Steps and Due Dates
- Quarterly Meetings
- Continued Coordination with TxDOT and FTA

Potential “Backfill Projects”

- List is Being Developed
- Sponsors can Submit Projects They Think Can Qualify
- Meet Internally to Discuss Options
- Will Go Through TAC/TPC Approval

Contact

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