



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION FEDERAL HIGHWAY ADMINISTRATION
819 TAYLOR STREET, ROOM 14A02 300 E. 8TH STREET, ROOM 826
FORT WORTH, TEXAS 76102-9003 AUSTIN, TEXAS 78701

June 10, 2022

In Reply Refer to:
HPP-TX

FHWA Approval of the February 2022
Revisions to the FY 2021-2024 Statewide
Transportation Improvement Program (STIP)

Marc D. Williams, P.E.
Executive Director
Texas Department of Transportation
125 E. 11th Street
Austin, Texas 78701

Attention: Lori Morel

Dear Mr. Williams:

We reviewed the February 2022 revisions to the FY 2021-2024 STIP, transmitted with your letter of March 15, 2022. Revised statewide financials were added to the eSTIP portal on April 25, 2022, and a final corrected copy was added on June 8, 2022. The February 2022 revisions to the FY 2021-2024 STIP are hereby approved subject to the enclosed comments. Please note STIP approval of projects that are not federally funded is not intended to provide federal endorsement or action.

Additionally, in accordance with our October 21, 2015 letter, TxDOT has been utilizing estimated Develop Authority (DA) to demonstrate the availability of sufficient project funding for National Environmental Policy Act (NEPA) clearance actions for projects in rural portions of the State not consistent with the fiscally constrained STIP. This demonstration of funding availability has been provided to FHWA and FTA. However, the February 2022 STIP Amendment Develop Authority Summary Sheet is still under review. A determination will be provided at a later date. NEPA clearance actions for projects utilizing DA should not be completed unless the project is consistent with a fiscally constrained MPO MTP and TIP.

Should you have any questions or concerns, please contact either Ms. Genevieve Bales of the FHWA Texas Division at (512) 536-5941 or Ms. Lynn Hayes of the FTA Region VI office at (817) 978-0565 for additional information.

Sincerely yours,

DAVID EDMUND Digitally signed by DAVID
EDMUND BARTELS
BARTELS Date: 2022.06.10
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David Bartels, Director
Planning and Program Development
Federal Transit Administration
Region VI

Michael T. Leary

Michael T. Leary, Director
Planning and Program Development
Federal Highway Administration
Texas Division

Enclosure

cc: Lynn Hayes, FTA, Region VI
Jessica Butler, TxDOT TPP
Daniel Dargevics, TxDOT Finance
Roger Beall, TxDOT TPP
Lori Morel, TxDOT TPP
FHWA: HDA-TX, HAM-TX, HPP-TX

**2022 February Amendment 2021-2024 STIP
- Federal Comments**

	District / MPO	CSJ Number	STIP comment
1	General	MPOs and Statewide	Please include supporting documentation (MTP / TIP) for STIP entries.
2	General	MPOs and Statewide	Total project costs needs to include all phases of work and not just construction
3	General	MPOs and Statewide	Our February 2021 Grouped Project Guidance was revised to allow for grouping of TPWD recreational trails projects. However, this requires TxDOT and the MPOs to adopt the updated guidance and allow grouping of applicable project categories (bike/ped/recreational trail). Accordingly, RTP projects within MPO planning area boundaries may be considered grouped if the MPO meets these requirements and the projects are consistent project category definitions.
4	AUS / CAMPO	1200-03-060	Approved. Approval based upon CAMPO's clarification of project scope (continuous left turn lane).
5	BRY / BCS	0049-12-110	Approved with MPO Clarification. Per MPO, 2045 MTP fiscally constrained project listing being revised to reflect Total Project Cost (TPC). MPO Policy Board action planned for June
6	BRY / BCS	0050-02-117	Not Approved. No additional project information addressing project description inconsistency between MPO TIP and e-STIP appears to have been uploaded onto e-STIP for this project.
7	BRY / BCS	0212-03-050	Not Approved. MPO uploaded revised MPO TIP entry reflecting a project description inconsistent with e-STIP (consistent with 2045 MTP project listing). Project sponsor also needs to be documented in the MPO TIP and e-STIP
8	BRY / BCS	1316-01-081	Approved. MPO TIP Administrative amendment added to the e-STIP database concerning limits and consistency between MTP and TIP.
9	DAL / NCTCOG	0047-06-158	Not approved. Not approved until eligibility may be determined. (FY 2024)
10	DAL / NCTCOG	0047-06-163	Not approved. Not approved until eligibility may be determined. (FY 2023)
11	DAL / NCTCOG	0047-07-232	Not approved. Not approved until eligibility may be determined. (FY 2024)
12	DAL / NCTCOG	0081-13-050	Not approved as ROW is reflected as a phase yet the entry reflects that ROW monies have been removed. (YR 2022)
13	DAL / NCTCOG	0918-00-381	Not approved. Per NCTCOG KBunkley on March 8 2022 this project is not in the 22-23 UPWP. However, it will be included in the March UPWP modifications, public outreach and STTC mtg. RTC action is expected in April. (YR 2022)
14	DAL / NCTCOG	0918-46-326	Not approved. Pending FFCS Amendment. (FY 2022)
15	ELP / EPMPO	0924-05-566	Not Approved. Additional documentation is needed to determine eligibility.(FY 2022)
16	ELP / EPMPO	0924-06-566	Not Approved. Additional documentation is needed to determine eligibility.(FY 2023)
17	ELP / EPMPO	0924-06-567	Not Approved. Additional documentation is needed to determine eligibility. (FY 2024)
18	ELP / EPMPO	0924-06-941	Not Approved. Please clarify project scope and history using CMAQ funds.
19	ELP / Rural	7124-01-006	Not Approved. Need to clarify scope of project and funding eligibility.

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	District / MPO	CSJ Number	STIP comment
20	FTW / NCTCOG	0902-90-228	Not approved. Pending FFCS Amendment. (FY 2023)
21	HOU / H-GAC	18373	Not approved. Phase of work not reflected in H-GAC's March 2022 administrative modifications to the FY 2021-2024 TIP, supporting the February 2022 STIP revisions. Approval is withheld pending clarification of project phase.
22	HOU / H-GAC	0027-08-180	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
23	HOU / H-GAC	0028-01-067	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
24	HOU / H-GAC	0178-09-019	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing and clarification of project scope provided by H-GAC.
25	HOU / H-GAC	0188-04-025	Approved. Early STIP approval action effective 05/23/2022. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
26	HOU / H-GAC	0188-06-046	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
27	HOU / H-GAC	0338-04-060	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
28	HOU / H-GAC	0367-06-066	Approved. Early STIP approval action effective 05/23/2022. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
29	HOU / H-GAC	0389-13-039	Approved. Early STIP approval action effective 05/26/2022. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
30	HOU / H-GAC	0598-02-111	Approved. Approval based upon H-GAC's March 2022 administrative modifications to the FY 2021-2024 TIP and updated 05/03/2022 2045 RTP project listing.
31	HOU / H-GAC	0598-02-112	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
32	HOU / H-GAC	0598-02-113	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
33	HOU / H-GAC	0598-02-114	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
34	HOU / H-GAC	0598-02-115	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
35	HOU / H-GAC	0598-02-116	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
36	HOU / H-GAC	0598-02-125	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
37	HOU / H-GAC	0912-00-566	Not Approved. E-STIP project entry reflects use of TDCs as match; however, the FY 2021-2024 MPO TIP supporting documentation does not reflect use of TDCs. Approval is withheld pending clarification concerning the use of TDCs.
38	HOU / H-GAC	0912-00-617	Not Approved. H-GAC's updated 05/03/2022 2045 RTP project listing notes the proposed project as exempt regarding transportation conformity. However, the project's scope of work does not appear consistent with an exempt determination. Approval is withheld pending clarification of the project's transportation conformity status.
39	HOU / H-GAC	0912-72-535	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.

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40	HOU / H-GAC	0912-72-617	Approved. Early STIP approval action effective 05/23/2022. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
41	HOU / H-GAC	0912-73-213	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing and clarification of project scope provided by H-GAC.
42	HOU / H-GAC	3256-03-096	Approved. Early STIP approval action effective 05/23/2022. Approval based upon H-GAC's March 2022 administrative modifications to the FY 2021-2024 TIP and updated 05/03/2022 2045 RTP project listing.
43	HOU / H-GAC	3510-04-019	Not Approved. E-STIP project description inconsistent with H-GAC's March 2022 administrative modifications to the FY 2021-2024 TIP and updated 05/03/2022 2045 RTP project listing. Approval is withheld pending resolution of project description inconsistency.
44	HOU / H-GAC	3538-01-034	Approved. Approval based upon H-GAC's updated 05/03/2022 2045 RTP project listing.
45	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix B	General: Please review and revise Table and Figure references throughout Appendix B, as appropriate.
46	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix B	Page B-21, 2018 Call for Projects Evaluation Criteria: The discussion in the first partial paragraph on this page has been revised to reference the twelve Investment Categories in Table B-13. However, it is noted that similar information in Appendix P of H-GAC's 2045 RTP, refers to thirteen Investment Categories, including an Autonomous and Connected Vehicle Infrastructure category within the Manage Strategy. Please clarify.
47	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix B	Page B-22, Highway Safety: The discussion on this page reflects the MPO's adoption of a resolution to support the State's safety targets in February 2017 and February 2019. Did the MPO adopt resolutions supporting the State's safety targets in 2020, 2021 and 2022? Please clarify or revise as appropriate.
48	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix B	Page B-35, Methodology: Recommend the discussion in this section be revised to provide the basis for Non-Interstate NHS Level of Travel Time Reliability (LOTTR) targets (73%).
49	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix B	Page B-39, Air Quality/On-Road Mobile Source Emissions Measures: The discussion in the first partial paragraph on this page appears to address the basis for 2020 mid-performance period emissions targets adjustments, rather than the 2018 baseline, 2-year and 4-year targets reflected in the table on this page. Please clarify or revise as appropriate.
50	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix B	Page B-39, Comments #59 (reference to 2021-2024 Transportation Improvement Program) and #60 (reference to September 30, 2020 due date for Mid-Performance Period reporting) reflected in our (FHWA/FTA) letter of December 22, 2021, approving the November 2021 revisions to the FY 2021-2024 STIP do not appear to be addressed.

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51	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix B	Page B-43, Transit Asset Management: Please clarify the intent of the last sentence in the last paragraph on this page concerning updates to H-GAC's regional TAM targets.
52	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix D	Page D-1, Appendix D - Projects Undergoing Environmental Assessment: The discussion in the first paragraph on this page indicates that the Federal Highway Administration requires inclusion of a project in the TIP to facilitate the project feasibility phase. Please clarify the basis for this statement (i.e., project feasibility phase).
53	HOU / H-GAC	H-GAC 2021-2024 TIP - Appendix J	Page J-5, Table J-2: Projects reflected as grouped in this table include Regional Freeway Incident Management and Vanpool projects, and a Downtown Livable Communities Initiative project. However, these activities do not appear consistent with the eligible project groupings noted in our February 23, 2021, letter updating the grouped projects definitions. Please clarify or revise as appropriate.
54	HOU / H-GAC	H-GAC 2045 RTP - Appendix P	General: Recommend that a discussion concerning revisions to H-GAC's performance measures based upon the 2020 mid-performance period reporting be included in Appendix P.
55	HOU / H-GAC	H-GAC 2045 RTP - Appendix P	Page 8, Highway Safety: The discussion on this page concerning roadway safety measures, reflects the MPO's adoption of a resolution to support the State's safety targets in February 2017 and February 2019. Did the MPO adopt resolutions supporting the State's safety targets in 2020, 2021 and 2022? Please clarify or revise as appropriate.
56	HOU / H-GAC	H-GAC 2045 RTP - Appendix P	Page 20, Methodology: Recommend the discussion in this section be revised to provide the basis for the Non-Interstate NHS Level of Travel Time Reliability (LOTTR) targets (73%).
57	HOU / H-GAC	H-GAC 2045 RTP - Appendix P	Page 24, Air Quality/On-Road Mobile Source Emissions Measures: The discussion in the first partial paragraph on this page appears to address the basis for the 2020 mid-performance period emissions targets adjustments, rather than the 2018 baseline, 2-year and 4-year targets reflected in the table on this page. Please clarify or revise as appropriate.
58	HOU / H-GAC	H-GAC 2045 RTP - Appendix P	Page 28, Transit Asset Management: Please clarify the intent of the last sentence in the last paragraph on this page concerning updates to H-GAC's regional TAM targets.
59	LUF / Rural	0138-06-047	Approved. When project is added back to the STIP make sure to include current and future number of lanes.
60	PHR / RGVMPPO	0921-02-394	Approved. Project shown on the eSTIP is correct, there was an administrative amendment to correct formatting on the MTP and TIP project listings on this project.
61	PHR / RGVMPPO	0921-26-113	Approved. The limits shown on the eSTIP entry are correct, the MTP and TIP tables were edited to properly display the project limits, incorporating the specific port of entry name: Starr-Camargo Bridge.
62	SAT / AAMPO	0016-08-034	Not approved. Not approved due to Plan and STIP-TIP inconsistencies. (FY 2022)

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63	SAT / AAMPO	0915-00-214	Approved. Early STIP approval action effective 05/23/2022. Approval based upon 05/23/2022 SAT DSchipull confirmation of program expansion vs supplanting of funds.
64	WAC / KTPMPO	0909-36-173	Not Approved. Please clarify funding inconsistency between STIP and back up documentation (TIP / MTP).
65	YKM / Rural	1090-05-020	Not Approved. Please verify and demonstrate that the project is eligible for TA funds.
66	Statewide	0000-00-000	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
67	Statewide	0000-00-000	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
68	Statewide	2222-22-001	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
69	Statewide	2222-22-002	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
70	Statewide	2222-22-003	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
71	Statewide	2222-22-004	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
72	Statewide	2222-22-005	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
73	Statewide	2222-22-006	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
74	Statewide	2222-22-007	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.

**2022 February Amendment 2021-2024 STIP
- Federal Comments**

	District / MPO	CSJ Number	STIP comment
75	Statewide	2222-22-008	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
76	Statewide	2222-22-009	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
77	Statewide	2222-22-010	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
78	Statewide	2222-22-011	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
79	Statewide	2222-22-012	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
80	Statewide	2222-22-014	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
81	Statewide	2222-22-015	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
82	Statewide	2222-22-016	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.
83	Statewide	2222-22-018	Not Approved. Project noted as 100% state funded, however per discussion with TPWD projects are anticipated to utilize federal funds. Approval is withheld pending clarification of funding source.