



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



December 21, 2021

In Reply Refer to:
HPP-TX

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

Jessica Butler, P.E.
Executive Director
Texas Department of Transportation
125 E. 11th Street
Austin, Texas 78701

Attention: Lori Morel

Dear Ms. Butler:

We reviewed the November 2021 revisions to the FY 2021-2023 STIP, received on December 1, 2021, transmitted with your letter. Based upon our review, and additional information provided on December 9th the 2021 November 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 November 2021 STIP Amendment Develop Authority Summary Sheet is still under review and 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) 536-5940 or Ms. Lynn Hayes of the FTA Region VI office at (817) 978-0565 for additional information.

Sincerely yours,

**DAVID EDMUND
BARTELS** Digitally signed by DAVID
EDMUND BARTELS
Date: 2021.12.22 12:52:23
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David Bartels, Director
Planning and Program Development
Federal Transit Administration
Region VI

**Michael T.
Leary** Digitally signed by Michael T.
Leary
Date: 2021.12.22 15:05:15
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Michael T. Leary, Director
Planning and Program Development
Federal Highway Administration
Texas Division

Enclosure

cc: Lynn Hayes, FTA, Region VI
Daniel Dargevics, TxDOT Finance
Lillie Salas, TxDOT Design
Roger Beall, TxDOT TPP
Lori Morel, TxDOT TPP
Karen Burkhard, TxDOT PTN
FHWA: HDA-TX, HAM-TX, HPP-TX

2021 November Amendment 2021-2024 STIP

- Federal Comments

	District / MPO	CSJ Number	STIP comment
1	Statewide	General	TxDOT please review and clearly define performance measure targets.
2	Statewide	General	In future STIP revisions TxDOT please review and provide a summary of performance measure compliance for MPOs.
3	Statewide	General	Please revise the current fiscal constraint table to illustrate grouping of category 9 funding. Federal partners would like to see consistency with grouped funding: how much is available statewide, the amount programmed individually, and how much is available for grouping under each category of funding.
4	AAMPO / SAT	N/A	Performance Measure information should be updated.
5	AUS / CAMPO	General	The safety performance measure targets noted on page 4 of the CAMPO 2021 Performance Measure Report, included with the November 2021 STIP revisions appear to reflect the Calendar Year 2021 values rather than the 5-year average values. It is our understanding that TxDOT's safety targets are the 5-year average values. Please clarify.
6	AUS / CAMPO	3486-01-008	Approved. However, please clarify contingencies cost reflected in the Total Project Cost information in the e-STIP project entry. This cost is noted as an indirect cost in CAMPO's FY 2021-2024 TIP.
7	AUS / CAMPO	0015-10-062	Approved. Early STIP approval action effective 12/06/2021.
8	AUS / CAMPO	0015-13-077	Approved. Early STIP approval action effective 12/06/2021.
9	AUS / CAMPO	0015-13-389	Approved. Early STIP approval action effective 12/06/2021.
10	AUS / CAMPO	0016-01-113	Approved. Early STIP approval action effective 12/06/2021. Approval based upon
11	AUS / CAMPO	0805-04-027	Approved. Approval based upon clarification of CAMPO FY 2021-2024 TIP amendment (12/02/2021).
12	AUS / CAMPO	0805-04-028	Approved. Approval based upon clarification of CAMPO FY 2021-2024 TIP amendment (12/02/2021).
13	AUS / CAMPO	1197-01-019	Approved. Approval based upon clarification of CAMPO FY 2021-2024 TIP amendment (12/02/2021).
14	DAL / NCTCOG	0047-06-163	Not approved. Not approved until eligibility may be determined. YR 2023
15	DAL / NCTCOG	0047-06-158	Not approved. Not approved until eligibility may be determined. YR 2024
16	DAL / NCTCOG	0047-07-232	Not approved. Not approved until eligibility may be determined. YR 2024
17	DAL / NCTCOG	0918-00-324	Not approved. Not approved until eligibility may be determined. YR 2022

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	District / MPO	CSJ Number	STIP comment
18	DAL / NCTCOG	0918-00-369	Not approved. Not approved until eligibility may be determined. YR 2022
19	DAL / NCTCOG	0918-00-372	Not approved. Not approved until eligibility may be determined. YR 2022
20	DAL / NCTCOG	0918-00-373	Not approved. Not approved until eligibility may be determined. YR 2022
21	DAL / NCTCOG	0918-00-375	Not approved. Not approved until eligibility may be determined. YR 2022
22	DAL / NCTCOG	0918-00-376	Not approved. Not approved until eligibility may be determined. YR 2022
23	DAL / NCTCOG	0918-00-378	Not approved. Not approved until eligibility may be determined. YR 2023
24	DAL / NCTCOG	0918-24-265	Not approved. Pending FFCS Amendment. YRS 2021 and 2023
25	DAL / NCTCOG	0918-24-270	Not approved. Not approved until eligibility may be determined. YR 2022
26	DAL / NCTCOG	0918-47-352	Not approved. Pending FFCS Amendment. YR 2024
27	DAL / NCTCOG	0918-47-361	Not approved. Not approved until eligibility may be determined. YR 2022
28	DAL / NCTCOG	0918-47-363	Not approved. Not approved until eligibility may be determined. YRS 2022 and 2024
29	DAL / NCTCOG	0918-47-366	Not approved. Not approved until eligibility may be determined. YRS 2023 and 2024
30	DAL / NCTCOG	0918-47-367	Not approved. Pending FFCS Amendment. YR 2024
31	DAL / NCTCOG	0918-47-373	Not approved. Not approved until eligibility may be determined. YR 2022
32	DAL / NCTCOG	0918-47-375	Not approved. Clarification of the Project Description and or updated MPO ID is
33	DAL / NCTCOG	0918-47-380	Not approved. Not approved until eligibility may be determined. YRS 2022 and 2024
34	DAL / NCTCOG	N/A	Performance Measure information should be updated.
35	EPMPO / EP	0665-02-002	Not Approved. Appears to be inconsistent with conformity determination
36	FTW / NCTCOG	0008-13-248	Not approved. Clarification of tie between MTP refs and STIP is requested. YRS 2021 and 2022
37	FTW / NCTCOG	0080-03-049	Not approved. Clarification between the MTP descriptions and STIP IDs is requested. YRS 2021, 2022 and 2023
38	FTW / NCTCOG	0081-12-053	Not approved. Not approved until eligibility may be determined. YRS 2022 and 2024
39	FTW / NCTCOG	0172-06-080	Not approved. Clarification between the MTP description and STIP description is requested. YRS 2021 and 2022
40	FTW / NCTCOG	0902-38-141	Not approved. Pending FFCS Amendment. YRS 2022 and 2024 (2x)
41	FTW / NCTCOG	0902-50-140	Not approved. Not approved as its not supported by the Oct 1 2021 NRSA table as uploaded with this STIP TIP. YRS 2022 and 2023
42	FTW / NCTCOG	0902-90-223	Not approved. Project not yet included in the 22-23 UPWP. YR 2022

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	District / MPO	CSJ Number	STIP comment
43	FTW / NCTCOG	0902-90-229	Not approved. Project not yet included in the 22-23 UPWP. YR 2022
44	H-GAC / HOU	General	The individual 2021-2024 TIP highway financial summary (PDF) included with the November 2021 STIP revisions supporting documentation in e-STIP, is inconsistent with the financial summary transmitted with H-GAC's September 27, 2021 letter to TxDOT concerning the November 2021 STIP revisions. Please clarify.
45	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Page 4, the table on this page does not appear to address Transit Safety performance measures. Please clarify.
46	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Page 6, Table 3 reflects eight investment categories rather than nine categories as noted in the first paragraph on this page. Please clarify.
47	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Page 7, Table 4 reflects twelve investment categories rather than thirteen categories as noted in the first paragraph on this page. Please clarify.
48	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Page 8, recommend the Highway Safety discussion be revised to reflect how H-GAC addresses TxDOT's annual updates to the safety performance measure targets.
49	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Recommend the PM2 (Pavement and Bridge Condition) and PM3 (System Performance) discussions be revised to address updates to H-GAC's performance measure targets based upon TxDOT's/H-GAC's revision of targets at the mid-performance period time-frame.
50	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Page 13, recommend that discussion concerning National Highway System (NHS) lane miles be reviewed/updated as appropriate, based upon recent statewide changes to the NHS.
51	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Page 22, the Targets and Conditions discussion on this page refers to Non-SOV travel rather than Peak Hour Excessive Delay. Please clarify.
52	H-GAC / HOU	H-GAC 2045 RTP - Appendix P	Page 26, recommend the Transit Asset Management discussion be revised to reflect how annual updates to the transit asset performance measures are addressed.
53	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-6, recommend discussion concerning the Resiliency and Durability Pilot Project in item "a" be updated as appropriate.
54	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-20, Table 3 reflects eight investment categories rather than nine categories as noted in the first paragraph on this page. Please clarify.
55	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-21, Table 4 reflects twelve investment categories rather than thirteen categories as noted in the first paragraph on this page. Please clarify.

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	District / MPO	CSJ Number	STIP comment
56	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-22, recommend the Highway Safety discussion be revised to reflect how H-GAC addresses TxDOT's annual updates to the safety performance measure targets.
57	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-27, recommend that discussion concerning National Highway System (NHS) lane miles be reviewed/updated as appropriate, based upon recent statewide changes to the NHS.
58	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-37, the Targets and Conditions discussion on this page refers to Non-SOV travel rather than Peak Hour Excessive Delay. Please clarify.
59	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-39, please clarify reference to the 2021-2024 TIP in the first paragraph on this page, concerning the development of the 2018 baseline and initial 2020 and 2022 targets noted in Figure B-19.
60	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-39, please clarify reference to the mid-performance period progress report being due September 2020 (rather than October 2020), in the second paragraph on this page.
61	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-40, the total funding programmed in the 2021-2024 TIP reflected in the third full paragraph on this page (\$6.7 billion), does not appear consistent with the information in Table B-15. Please clarify.
62	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-41, the total funding programmed in the 2021-2024 TIP reflected in the last paragraph on this page (\$553.2 million), does not appear consistent with the information in Table B-17. Please clarify.
63	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-42, recommend the Transit Asset Management discussion be revised to reflect how annual updates to the transit asset performance measures are addressed.
64	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-44, recommend discussion concerning the Transportation Policy Council's anticipated adoption of the PTASP targets in the fourth paragraph on this page be updated as appropriate.
65	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B	Page B-48, the total funding programmed in the 2021-2024 TIP reflected in the last paragraph on this page (\$108.8 million), does not appear consistent with the information in Table B-24. Please clarify.

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	District / MPO	CSJ Number	STIP comment
66	H-GAC / HOU	H-GAC 2021-2024 TIP - Appendix B: 2020 Performance Measures Report (September 25, 2020)	Page 3, recommend the discussion in the Assessment of Progress and Adjustments to 2021 Targets for Safety sections be updated as appropriate.
67	H-GAC / HOU	Appendix D - Projects Undergoing Environmental Assessment	Page D-1, the discussion in the Total Project Cost section on this page indicates that the current estimate of total project cost is provided for each project. However, the accompanying project listing does not appear to reflect total project cost. Please clarify.
68	H-GAC / HOU	2941-02-062	Not Approved. Project previously let.
69	H-GAC / HOU	0912-00-600	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
70	H-GAC / HOU	0912-00-601	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
71	H-GAC / HOU	0912-73-220	Approved. Approval based upon clarification of transportation conformity status provided by H-GAC (12/02/2021).
72	H-GAC / HOU	0367-06-066	Approved. Approval based upon clarification of transportation conformity status provided by H-GAC (12/02/2021).
73	H-GAC / HOU	3256-03-096	Not approved. Funding by category/share reflected in e-STIP project entry is not consistent with H-GAC FY 2021-2024 TIP. Approval is withheld pending clarification of funding.
74	H-GAC / HOU	0912-00-566	Approved. Approval based upon clarification of project scope provided by H-GAC (12/02/2021).
75	H-GAC / HOU	0912-00-568	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
76	H-GAC / HOU	0912-00-630	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
77	H-GAC / HOU	0912-00-602	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
78	H-GAC / HOU	0912-72-647	Approved. Approval based upon clarification of project sponsor and transportation conformity status provided by H-GAC (12/02/2021).

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	District / MPO	CSJ Number	STIP comment
79	H-GAC / HOU	0912-00-500	Approved. Approval based upon clarification of project scope provided by H-GAC (12/02/2021).
80	H-GAC / HOU	0912-00-635	Approved. However, please clarify CSJ reflected in H-GAC 2045 RTP. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
81	H-GAC / HOU	0912-00-651	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
82	H-GAC / HOU	18618	Approved. However, please clarify the preliminary engineering and construction related Total Project Cost information reflected in the e-STIP project entry, as these cost are unexpected for a feasibility study.
83	H-GAC / HOU	18818	Approved. However, please clarify the preliminary engineering and construction related Total Project Cost information reflected in the e-STIP project entry, as these cost are unexpected for a public outreach activity.
84	H-GAC / HOU	0912-00-550	Approved. Approval based upon clarification of project scope provided by H-GAC (12/02/2021).
85	H-GAC / HOU	0912-00-654	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
86	H-GAC / HOU	0912-00-653	Approved. Approval based upon clarification of promotional activities provided by H-GAC (12/02/2021).
87	SAT / AAMPO	0915-00-197	Not approved. Not approved due to the reflection of TDCs as funds. YR 2022
88	SAT / AAMPO	0016-08-034	Not approved. Not approved due to Plan and STIP-TIP inconsistencies eg project limits. YR 2022
89	SAT / AAMPO	0915-12-579	Not approved. Not approved until eligibility may be determined. YR 2022
90	SAT / AAMPO	0915-12-670	Not approved. Not approved due to Plan and STIP-TIP project description inconsistencies. YR 2022
91	SAT / AAMPO	0915-00-214	Not approved. Not approved due to Plan and STIP TIP funding inconsistencies, no statement that Cat5 CMAQ monies will not be used outside the nonattainment area of Bexar co and the potential use of Cat5 CMAQ monies without the reflection of emission reductions. YR 2022
92	SAT / AAMPO	0915-00-216	Not approved. Not approved due to the reflection of TDCs as funds. YR 2023
93	SAT / AAMPO	0915-12-677	Not approved. Not approved due to Plan and STIP-TIP project description inconsistencies. YR 2023

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- Federal Comments

	District / MPO	CSJ Number	STIP comment
94	SAT / AAMPO	0915-00-227	Not approved. Not approved without a statement that Cat 5 CMAQ monies will not be used outside the nonattainment area of Bexar co. YR 2023
95	SAT / AAMPO	0915-00-217	Not approved. Not approved due to the reflection of TDCs as funds. YR 2024
96	SAT / AAMPO	0915-12-683	Not approved. Not approved due to Plan and STIP-TIP project description inconsistencies. YR 2024
97	Statewide	General	In future STIP revisions please review and provide a summary of performance measure compliance for MPOs.
98	Statewide	General	Please revise the current fiscal constraint table to illustrate grouping of category 9 funding. Federal partners would like to see consistency with grouped funding: how much is available statewide, the amount programmed individually, and how much is available for grouping under each category of funding.
99	TexArk / ATL	N/A	Performance Measure information should be updated.
100	WAC/KTMPO	0909-36-171	Not approved. YOE Cost in ESTIP is different from what is in the documentation (\$3,100,840 versus \$3,101,020). YR 2023