

6. REQUESTED AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN AND THE AIR QUALITY CONFORMITY DETERMINATION

Background

At the meeting in June, the Transportation Advisory Committee postponed action until July on the requested amendments to the 2045 Regional Transportation Plan on the four facilities shown in Table 1 on the following page.

Current Situation

Staff reviewed the requested amendments with following goals.

- Ensure that the requested amendment is consistent with and approving the amendment will not substantially alter the vision established in 2045 RTP.
- Approval of major new projects to the 2045 RTP is not automatic.

To achieve these goals all requested amendments were evaluated with following criteria:

- MPO Urgency: If there is any urgency to approve the amendment to keep the project implementation on schedule.
- Recent MPO Study or Plan: If the requested amendment was recommended in any recent local, subregional, or regional study or plan.
- Jurisdiction Support/Request: If the requested amendment has the support from local jurisdictions where the project is located or is crossing a jurisdictional boundary.
- Previous Reviews and Evaluations: If the requested amendment was reviewed and evaluated to program in 10-Year plan or TIP or to include it in the RTP.
 - If it was previously considered and included in the RTP or was not programmed in the TIP or 10-Year Plan, investigate why it was not included if the issues that were raised previously were resolved.
- RTP Consistency: If the requested amendment is consistent with the current RTP.
- Environmental Justice or Environmental Impact Risks: If the requested amendment will have an adverse impact on Environment or Environmental Justice population groups.

After evaluating requested amendments with above criteria and reviewing the public comments responses staff recommendations are summarized in Table 1.

Table 1. Requested major amendments to the 2045 RTP

Facility	MPOIDs	Description	Request	Estimated Total Project Cost	Staff recommendation
SH35	18718; 309; 310; 18717	Construct New Freeway and Interchange	ADD	\$600M	Approve amendment
Hempstead Rd	18701; 18702; 18703; 18704; 18705; 18706	Reconstruct; add transit lane & 4 elevated managed lanes	ADD	\$1,250M	Study and consider it for 2050 RTP
Hempstead Rd	11372; 11373; 11547; 11565; 13829	Construct 4 managed lanes (Toll)	Remove*	(\$2,331M)	Study and consider it for 2050 RTP
IH 610W	18730	Construct 4 (elevated?) Express Lanes	ADD	\$558M	Study and consider it for 2050 RTP
IH 10W	18708; 18709	(Inner Katy); Reconstruct & add managed lanes	ADD	\$1,923.2M	Study and consider it for 2050 RTP
Total				\$4,331M	

Notes:

*Existing Hempstead Road projects requested to be removed if request to add new projects is approved.

Attachment A on the following pages includes additional details on the above projects by MPOID.

Action Requested

TAC recommendation for TPC approval of major amendments to the 2045 RTP.

ATTACHMENT A - REQUESTED AMENDMENTS TO THE 2045 RTP

New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP									
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	HGAC RECOMMENDATION
18718	0178-10-003	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	HARRIS C/L	BS 35C NORTH	CONSTRUCT 4 LANE FREEWAY ON NEW LOCATION	10.00	(0,4)	(0,0)	2040	2045	\$239.00	Approve requested amendment
11372	0912-72-568	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	GESSNER RD	43RD ST/CLAY RD	CONSTRUCT 4 MANAGED LANES (TOLL)	3.84	(0,4)	(0,0)	2032	2040	\$347.14	Study and consider for inclusion in 2050 RTP
11373	0912-72-570	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	W OF HUFFMEISTER	JONES RD	CONSTRUCT 4 MANAGED LANES	3.21	(0,4)	(0,0)	2032	2040	\$428.80	Study and consider for inclusion in 2050 RTP
11547	0912-72-569	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	JONES RD	GESSNER RD	CONSTRUCT 4 MANAGED LANES WITH DC (NB-EB) TO SL 8 (TOLL)	3.50	(0,4)	(0,0)	2035	2040	\$446.33	Study and consider for inclusion in 2050 RTP
11565	0912-72-567	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	MANGUM	43RD ST/CLAY RD	CONSTRUCT 4 MANAGED LANES WITH DC (NB-EB) TO SL 8 (TOLL)	3.30	(0,4)	(0,0)	2035	2040	\$309.95	Study and consider for inclusion in 2050 RTP
13829	0912-72-571	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	SH 99	W OF HUFFMEISTER RD	CONSTRUCT 4 MANAGED LANES	10.00	(0,4)	(0,0)	2032	2040	\$798.69	Study and consider for inclusion in 2050 RTP
18701	0912-72-598	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	43RD ST/CLAY RD	MANGUM RD	RECONSTRUCT HEMPSTEAD ROAD AND ADD ONE TRANSIT LANE IN EACH DIRECTION AT GRADE AND CONSTRUCT 4 ELEVATED MANAGED LANES	5.00	(0,4)	(0,0)	2040	2045	\$314.56	Study and consider for inclusion in 2050 RTP
18702	0912-72-599	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	GESSNER RD	43RD ST/CLAY RD	RECONSTRUCT HEMPSTEAD ROAD AND ADD ONE TRANSIT LANE IN EACH DIRECTION AT GRADE AND CONSTRUCT 4 ELEVATED MANAGED LANES	3.80	(0,4)	(0,0)	2040	2045	\$262.14	Study and consider for inclusion in 2050 RTP
18703	0912-72-600	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	W OF HUFFMEISTER RD	JONES RD	CONSTRUCT 4 MANAGED LANES (NON-TOLL)	3.40	(0,4)	(0,0)	2028	2030	\$90.74	Study and consider for inclusion in 2050 RTP
18704		HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	JONES RD	GESSNER RD	RECONSTRUCT HEMPSTEAD ROAD AND ADD ONE TRANSIT LANE IN EACH DIRECTION AT GRADE AND CONSTRUCT 4 ELEVATED MANAGED LANES	3.10	(0,4)	(0,0)	2028	2030	\$270.87	Study and consider for inclusion in 2050 RTP
18705	0912-72-602	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	SH 99	W OF HUFFMEISTER RD	CONSTRUCT 4 MANAGED LANES (NON-TOLL)	10.00	(0,4)	(0,0)	2028	2030	\$259.26	Study and consider for inclusion in 2050 RTP
18706	0912-72-603	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD/IH 610	MANGUM RD	IH 610	RECONSTRUCT HEMPSTEAD ROAD AND ADD ONE TRANSIT LANE IN EACH DIRECTION AT GRADE AND CONSTRUCT 4 ELEVATED MANAGED LANES	1.00	(0,4)	(0,0)	2026	2030	\$52.43	Study and consider for inclusion in 2050 RTP
18708	0271-07-327	HARRIS	TXDOT HOUSTON DISTRICT	IH 10 W	IH 610 W	IH 45	RECONSTRUCT 10 MAIN LANES AND TWO 2-LANE FRONTAGE ROADS AND CONSTRUCT 4 NEW NON-TOLL MANAGED LANES	5.00	(10,14)	(0,0)	2026	2030	\$1,800.00	Study and consider for inclusion in 2050 RTP
18709	0271-07-326	HARRIS	TXDOT HOUSTON DISTRICT	IH 10 W	STUEMONT ST	HOUSTON AVE	RECONSTRUCT TO RAISE THE EXISTING 10 MAINLANES OUT OF THE WHITE OAK BAYOU FLOODWAY, FOR RECONSTRUCTING 2 LANE CBD CONNECTORS TO 4 MANAGED LANES	1.20	(10,14)	(0,0)	2026	2030	\$423.20	Study and consider for inclusion in 2050 RTP
18730	0271-17-162	HARRIS	TXDOT HOUSTON DISTRICT	IH 610 W	IH 10 W	IH 69 S	CONSTRUCT 4 EXPRESS LANES	3.60	(8,12)	(4,4)	2026	2030	\$558.35	Study and consider for inclusion in 2050 RTP
309	0178-09-024	HARRIS	TXDOT HOUSTON DISTRICT	SH 35	N OF ALMEDA-GENOA RD	BRAZORIA C/L	CONSTRUCT NEW 6 LANE FREEWAY WITH TWO NEW 2-LANE FRONTAGE ROADS	1.70	(0,6)	(0,4)	2040	2045	\$51.00	Approve requested amendment
310	0178-09-016	HARRIS	TXDOT HOUSTON DISTRICT	SH 35	DIXIE DR	N OF ALMEDA-GENOA RD	CONSTRUCT NEW 6 LANE FREEWAY WITH TWO NEW 2-LANE FRONTAGE ROADS	3.30	(0,6)	(0,4)	2040	2045	\$110.00	Approve requested amendment

ATTACHMENT A - REQUESTED AMENDMENTS TO THE 2045 RTP

New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP									
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	HGAC RECOMMENDATION
18717	0178-09-023	HARRIS	TXDOT HOUSTON DISTRICT	SH 35	AT SL 8		CONSTRUCT INTERCHANGE ON A NEW LOCATION	0.20	(0,0)	(0,0)	2040	2045	\$200.00	Approve requested amendment