

**MEETING OF THE RTP SUBCOMMITTEE
HOUSTON-GALVESTON AREA COUNCIL**

TELECONFERENCE PARTICIPATION VIA MICROSOFT TEAMS

[+1 346-262-0140](tel:+13462620140) United States, Houston (Toll)

Conference ID: 641 945 004#

**February 10, 2021
1:30PM**

AGENDA

1. Call to Order
Roll Call Attendance
2. Approval of Minutes
From meeting of January 20, 2021
3. Discussion of Requested RTP Amendments:
TxDOT staff will provide an update and opportunity for input on vision for the following:
 - a. IH 10E
 - b. IH610W
 - c. SH288
 - d. SH36A
 - e. SH6
 - f. SH99
 - g. SL8
4. Announcements
 - Next TAC Meeting – February 17, 2021 at 9:30AM (Teleconference)
 - Next TPC Meeting – February 26, 2021 at 9:30AM (Teleconference)
 - Next RTP Subcommittee Meeting – March 10, 2021 at 1:30PM (Teleconference)
5. Adjourn

Regional Transportation Plan Subcommittee

		Primary			Alternate		
	Representing	First Name	Last Name	Organization	First Name	Last Name	Organization
1	Local Government	Monique	Johnson	City of Sugarland	Krystal	Lastrape	City of Sugarland
2	Local Government	Ruthanne	Haut	The Woodlands Township	John	Powers	The Woodlands Township
3	Local Government	Clay	Forister	Brazoria County	Karen	McKinnon	Brazoria County
4	Local Government	Adam	France	City of Conroe	Chris	Bogert	City of Conroe
5	Local Government	Christopher	Sims	City of League City	Chad	Tressler	City of League City
6	Local Government	Ricardo	Villagrand	City of Mont Belvieu	Francisco	Carrillo	City of Mont Belvieu
7	Local Government	Loyd	Smith	Harris County	Bryan	Brown	Harris County
8	Local Government	Nick	Woolery	City of Baytown	Frank	Simoneaux	City of Baytown
9	Local Government	Yancy	Scott	Waller County	Bobby	Pennington	City of Cleveland
10	TxDOT-Houston	Charles	Airiohuodion	TxDOT-Houston	Jeffrey	English	TxDOT-Houston
11	TxDOT-Beaumont	Lisa	Collins	TxDOT-BMT	Scott	Ayres	TxDOT-BMT
12	Transit	Alberto	Lyne	METRO	Priya	Zachariah	METRO
13	Transit	Perri	D'Armond	Fort Bend Transit	Stacy	Slawinski	Fort Bend Transit
14	Transit	Ken	Fickes	Harris County Transit	Vernon	Chambers	Harris County Transit
15	Environmental	Harrison	Humphreys	Air Alliance Houston	Stephanie	Thomas	Public Citizen
16	Planning	Maureen	Crocker	City of Houston	Jennifer	Ostlind	City of Houston
17	Citizens Interests	Jonathan	Brooks	LINK Houston	Bakeyah	Nelson	Air Alliance Houston
18	Business Interests	Elijah	Williams	The Energy Corridor District	Irma	Sanchez	Westchase District
19	Port	Bruce	Mann	Port Houston	Rohit	Saxena	Port Houston
20	Port	Roger	Rees	Port Galveston	Brett	Milutin	Port Galveston
21	Active Transportation	Janis	Scott	LINK Houston	Paulette	Wagner	OST/South Union
22	Toll Roads	John	Tyler	HCTRA - Toll Road	Vacant		
23	Airports	Bill	Zrioka	Houston Airport System	David	Leslie	Houston Airport System

**MEETING OF THE RTP SUBCOMMITTEE
HOUSTON-GALVESTON AREA COUNCIL
TELECONFERENCE PARTICIPATION VIA MICROSOFT TEAMS**

January 20, 2021

9:30AM

Minutes

Member Attendance:

Primary Member	Present	Alternate	Present
Maureen Crocker, Chair	Yes	Jennifer Ostlind	Yes
Perri D'Armond, Vice Chair	Yes	Stacy Slawinski	No
Monique Johnson	No	Krystal Lastrape	Yes
Ruthanne Haut	No	John Powers	No
Clay Forister	Yes	Karen McKinnon	No
Adam France	Yes	Chris Bogert	No
Christopher Sims	No	Chad Tressler	No
Ricardo Villagrand	Yes	Francisco Carrillo	No
Loyd Smith	Yes	Bryan Brown	Yes
Nick Woolery	Yes	Frank Simoneaux	No
Yancy Scott	Yes	Bobby Pennington	No
Charles Airiohuodion	Yes	Jeffrey English	Yes
Lisa Collins	Yes	Scott Ayres	Yes
Alberto Lyne	No	Priya Zachariah	Yes
Ken Fickes	Yes	Vernon Chambers	Yes
Harrison Humphrey	Yes	Stephanie Thomas	Yes
Jonathan Brooks	Yes	Bakeyah Nelson	No
Elijah Williams	Yes	Irma Sanchez	No
Bruce Mann	Yes	Rohit Saxena	No
Roger Rees	No	Brett Milutin	No
Janis Scott	No	Paulette Wagner	No
John Tyler	Yes	VACANT	-
Bill Zrioka	Yes	David Leslie	No

Others Present:

Andrew Mao, Adam Beckom, Michelle Canton, David Balmos, Jim Dickinson, Elizabeth Whitton, David Fink, Carrie Evans, Ben Finley, Stephan Gage, Shixin Gao, Brandy George, Thomas Gray, Donte Green, Veronica Green, Sandra Holliday, Allie Isbell, James Koch, Susan Jaworski, Ayo Jibowu, Sharon Ju, Megan Kennison, Neely Kim, Justin Kuzila, Vishu Lingala, Patrick Mandapaka, Carlene Mullins, Michael Onuogu, Karen Owen, Jamila Owens, Frank Pagliei, Patrick Gant, Cameron Stawicki, Kathryn Vo, Chris Van Slyke, Veronica Waller, Christopher Whaley, William Lisska

Staff Participating:

Alan Rodenstein and Mike Burns

1. Call to Order

Maureen C called the meeting to order at 9:32AM

Mike B read a statement of how the meeting would be conducted via remote participation and the ground rules for any discussion.

Mike B conducted the roll call for attendance and confirmed a quorum was present.

Maureen C confirmed a quorum was present.

2. Approval of Minutes

Bruce M made a motion, seconded by Ken F, to accept the minutes.

The motion passed unanimously.

3. Congestion Management Process – Public Comment Period (Alan Rodenstein)

Alan R presented a summary of the background, purpose, and the over 115 public comments received to date on the draft CMP document. Comments were received from METRO, HGAC's Community and Environment Department, and HGAC's Pedestrian Bicycle Subcommittee. Comments were supportive and also suggested emphasis on active transportation and multi-modal facilities, which will be addressed in the finalized version of the CMP. Next steps include an end to the public comments period, addressing comments, and seeking approval by TAC and TPC in February with submission to TXDOT and FHWA in Spring. The next update of the CMP will begin later in 2021 to better address comments on project evaluation and prioritization.

Maureen C asked how the CMP will be applied, either project specific or for the RTP.

Alan R responded that the CMP will help in advancing projects from RTP to the TIP.

Maureen C asked if CMP criteria will be used in TIP scoring.

Alan R responded that it will be using for scoring in the future and will need input from a work group to help refine how to develop the scoring.

No action was taken.

4. Performance Measures – Transit Safety (Alan Rodenstein)

Alan R presented a summary of the Public Transit Agency Safety Plan (PTASP) and Transit Safety Performance Measures required by the Federal Transit Administration.

Staff is preparing a report of crashes, fatalities, and vehicle breakdowns between 2015 and 2019, which will include developing rolling averages and projected targets. Initial findings will be ready in March 2021, with final reporting available to TxDOT and FHWA by June 2021.

No action was taken.

5. Discussion of Requested RTP Amendments:

a. Hempstead Highway – comments on summary of need and purpose

Mike B mentioned that a summary of the December 9th TxDOT presentation on the Hempstead Highway project is included in the meeting material and includes attributes of the project, including the proposed scope, cost, timeline, and alignment with regional goals for safety, condition, mobility, economy, and environment. Comments were requested on this project summary.

Maureen C asked if the Hempstead Highway project timeline was correct and if it will be pushed to an out year and the summary shows that portions of the project is included in 2040, and other segments in 2026 and 2028.

Vishu L clarified that the prioritized segments involve the high-speed rail components and the segment between Beltway 8 and SH 99. The segment between IH 610 W and Beltway 8 is less developed and included in 2040. Loyd S mentioned that the segment limits are complicated by city limit boundaries and asked how they were selected. The outer Hempstead segment description from Beltway 8 and SH 99 is not well developed compared to the inner Hempstead segment.

Charles A confirmed the phasing of the project and mentioned that TxDOT will review comments and address any discrepancies.

Loyd S asked how the need and purpose will be used.

Vishu L clarified that the material in the summary is intended to provide all known project descriptions and subcommittee comments.

Maureen C asked if the Environmental Impact Statement would need to be updated since the project description is changing.

James K clarified that the reevaluation preserves some of the original scope and the impact of changes in right of way and limits of each segment is still being evaluated and on-going.

Maureen C mentioned concern with process to address City of Houston comments and to clarify the timeline after the RTP amendment.

James K responded that engineering services are currently being procured for the inner Hempstead segment as part of the reevaluation, which will include opportunities for public input and stakeholder coordination on design alternatives.

Jonathan B mentioned support for public outreach early and often.

Stephanie T mentioned additional support for public outreach and requested description of stakeholder identification.

James K mentioned that the inner Hempstead segment is within City of Houston and Harris County limits, METRO service area, and freight services and requested input on any other stakeholders that should be involved.

No action was taken.

b. IH 10 West (Inner Katy) – summary of project description and opportunity for input

James K summarized the scope of the project and the connection with the existing METRO BRT project in the same corridor. The design challenges included a railroad bridge, drainage issues, elevating IH 10 out of the White Oak Bayou flood zone, and incorporating the METRO BRT improvements. A February 25th public meeting is scheduled and organized by issue topic, such as drainage and transit accommodation. The current highway facility is depressed like a “canyon” with frontage roadways at the top of slope. Bridges and supports limit redesign options. The existing 10 lanes have capacity to process 19,000 vehicles per hour. The 2019 demand is 22,000 vehicles per hour with 31,000 projected in 2045. The proposed scope will connect the express lanes from the IH 45 (NHHIP) project with the managed lanes along IH 10 that end just west of IH 610W near the proposed Northwest Transit Center. This would provide a four-lane managed lane structure from IH 610W into downtown Houston. There are three concepts for accommodating both the BRT and managed lane structures. Concept C has

each facility on opposite sides of IH 10. Concept B consolidates the BRT and managed lane facilities into one structure over the eastbound IH 10, which would reduce user impacts during a phased construction. Concept A expands the “canyon” width and adds the managed lanes to the median of IH 10 with the BRT facility elevated on the southside of IH 10. The challenge of the BRT facility is the elevated crossing of IH 10 near IH 610W while preserving the ability to add the managed lane structure in the future.

Maureen C asked about the source of the traffic volume projections.

Will Lisska responded that the data is from the conformity model used by HGAC.

Maureen C asked if the data considered the anticipated public transportation improvements.

Will L responded that he believed the conformity model did include the BRT facility between the Northwest Transit Center and downtown Houston. TxDOT will coordinate with HGAC to verify that the projections from the on-going update of the conformity model are included in TxDOT’s traffic projections.

James K mentioned that the February 25th public meeting will provide another opportunity to comment on this project.

Maureen C asked if there were other HGAC meetings for the amendment.

Vishu L responded that there will be another meeting scheduled in March 2021.

Harrison H requested traffic trends from the past 10 years from 2010 to 2019.

Mike B responded that HGAC can share a response from modeling staff next month.

Jonathan B mentioned lane configuration should be designed to best serve transit users.

Priya Z responded that coordination with TxDOT on the design is on-going and added that the BRT alignment on the south side of IH 10 would work best to avoid bridge conflicts and would include an elevated station.

James K added that there are a number of engineering challenges with connecting the Northwest Transit Center with high speed rail, the BRT lanes, and the REAL concept.

Lloyd S asked about connectivity to the managed lanes within the project corridor.

James K responded that on-going coordination and public meetings will be used to give opportunity to clarify if that is needed.

Maureen C mentioned that the REAL concept is confusing since it seems to be included as part of current project scopes.

James K responded that the managed lanes could be flexibility for use as envisioned in the REAL concept for freight and carpooling.

Maureen C mentioned that the High Capacity Transit Task Force recommendations are being incorporated by considering transit accommodations. No action was taken.

6. Announcements

- Next TPC Meeting – January 22, 2021 at 9:30AM (Teleconference)
- Next RTP Subcommittee Meeting – February 10, 2021 at 1:30PM (Teleconference)
- Next TAC Meeting – February 17, 2021 at 9:30AM (Teleconference)

Maureen C mentioned the future meeting dates and times for TPC, TAC, and RTP Subcommittee

7. Adjourn

Maureen C declared the meeting adjourned at 10:41AM.

Minutes submitted by: Mike Burns

DRAFT

ATTACHMENT A - PROPOSED PROJECTS REQUESTED TO BE ADDED TO 2045 RTP

11/11/2020

MPOID	CSJ NUMBER	COUNTY NAME	SPONSOR	STREET	FROMLIMIT	TOLIMIT	PROJECT DESCRIPTION	LENGTH	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR	ESTIMATED TOTAL COST	COMMENTS
NEW (18701)	0912-72-598	Harris	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	MANGUM RD	43RD ST/CLAY RD	RECONSTRUCT HEMPSTEAD ROAD AND ADD ONE TRANSIT LANE IN EACH DIRECTION AT GRADE AND CONSTRUCT 4 ELEVATED MANAGED LANES	3.3	(0,4)	n/a	2040	2045	\$314,563,108	2045 Analysis Year is OK. Existing projects in current RTP are in 2040 AY.
NEW (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	3.8	(0,4)	n/a	2040	2045	\$262,135,923	
NEW (18703)	0912-72-600	Harris	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	W OF HUFFMEISTER	JONES RD	CONSTRUCT 4 MANAGED LANES (NON-TOLL)	3.4	(0,4)	n/a	2028	2030	\$90,740,742	These are county projects TxDOT wants them in 2030 AY. Existing projects in current RTP are in 2040 AY.
NEW (18704)	0912-72-601	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	3.1	(0,4)	n/a	2028	2030	\$270,873,787	
NEW (18705)	0912-72-602	Harris	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	SH 99	W OF HUFFMEISTER RD	CONSTRUCT 4 MANAGED LANES (NONTOLL)	10	(0,4)	n/a	2028	2030	\$259,259,260	
NEW (18706)	0912-72-603	Harris	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD/IH 610	W OF MANGUM/ 18TH ST ON HEMPSTEAD IH 610	S OF OLD KATY RD ON IH 610 MANGUM RD	RECONSTRUCT HEMPSTEAD ROAD AND ADD ONE TRANSIT LANE IN EACH DIRECTION AT GRADE AND CONSTRUCT 4 ELEVATED MANAGED LANES	1.0	(0,4)	n/a	2026	2030	\$52,427,186	This project is needed to connect High Speed Rail station in City of Houston
NEW (18707)	0508-01-379	Harris	TXDOT HOUSTON DISTRICT	IH 10 E	AT SAN JACINTO RIVER		RECONSTRUCT AND WIDEN FROM 6 TO 10 MAIN LANES AND CONSTRUCT 4 NEW NON-TOLLED MANAGED LANES	1.0	(6,14)	(0,0)	2025	2030	\$492,000,000	This is not a conformity project TxDOT want this to stay within 10-Year period
NEW (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	5.0	(10,14)	(4,4)	2030	2040	\$1,800,000,000	TxDOT wants these projects to be in the same fiscal year as inner Katy BRT to construct these projects in conjunction with BRT.
NEW (18709)	0271-07-326	Harris	TXDOT HOUSTON DISTRICT	IH 10 W	STUDEMONT 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	1.2	(10,14)	(4,4)	2026	2030	\$423,200,000	
NEW (18710)	0271-15-096	Harris	TXDOT HOUSTON DISTRICT	IH 610 E	AT SHIP CHANNEL (BUFFALO BAYOU)		RECONSTRUCT AND RAISE SHIP CHANNEL BRIDGE	1.0	(8,8)	n/a	2026	EXEMPT	\$2,400,000,000	This is not a conformity project TxDOT want this to stay within 10-Year period. Ok if we place it in FY 2035 but POHA may want us to place it within the 10-year period.
NEW (18711)	0271-16-158	Harris	TXDOT HOUSTON DISTRICT	IH 610 S	SH 35 (SS 5/Mykawa)	IH 45	RECONSTRUCT FREEWAY INCLUDING TSM IMPROVEMENTS	2.3	(8,8)	(2,2)	2027	EREA	\$223,341,000	This is not a conformity project TxDOT want this to stay within 10-Year period.
NEW (18712)	0271-16-159	Harris	TXDOT HOUSTON DISTRICT	IH 610 S	SH 35 (SS 5/Mykawa)	SH 288	RECONSTRUCT FREEWAY INCLUDING TSM IMPROVEMENTS	3.5	(8,8)	(2,2)	2026	EREA	\$309,399,000	
NEW (18730)	0271-17-162	Harris	TXDOT HOUSTON DISTRICT	IH 610 W	IH 10 W	IH 69 S	CONSTRUCT 4 EXPRESS LANES	3.6	(8,12)	(4,4)	2026	2030	\$558,352,698	TxDOT wants this project within the 10-year period.
NEW (18713)	0598-02-127	Brazoria	TXDOT HOUSTON DISTRICT	SH 288	SH 99 (CR 60)	FM 1462	UPGRADE ROADWAY TO FREEWAY FACILITY BY ADDING OVERPASSES AND UNDERPASSES	2.0	(4,4)	(0,0)	2032	2040	\$40,000,000	TxDOT wants these projects in 2040 analysis year. Brazoria county does not have a problem with them being in 2040 AY.
NEW (18714)	0598-03-061	Brazoria	TXDOT HOUSTON DISTRICT	SH 288	FM 1462	SH 35	WIDEN FROM 4 TO 6 LANES	13.4	(4,6)	(0,0)	2032	2040	\$270,000,000	
NEW (18715)	0598-04-029	Brazoria	TXDOT HOUSTON DISTRICT	SH 288	SH 35	SH 332	WIDEN FROM 4 TO 6 LANES	8.1	(4,6)	(0,0)	2032	2040	\$175,000,000	
NEW (18716)	0598-02-125	Brazoria	TXDOT HOUSTON DISTRICT	SH 288	AT CR 56		WIDEN CR 56 BRIDGE FROM 2 TO 4 LANES	0.5	(2,4)	(0,0)	2026	EXEMPT	\$12,500,000	

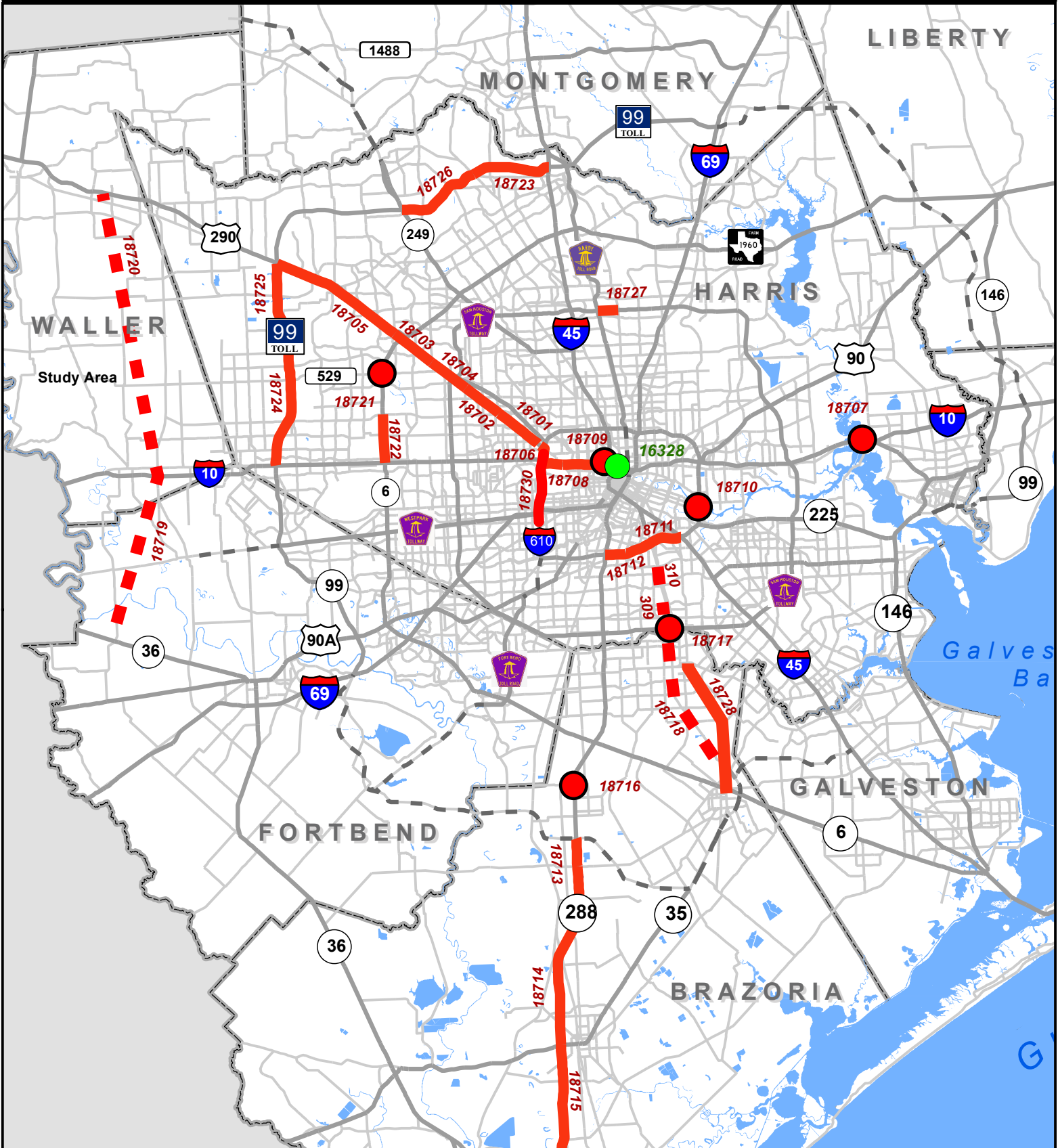
ATTACHMENT A - PROPOSED PROJECTS REQUESTED TO BE ADDED TO 2045 RTP

11/11/2020

MPOID	CSJ NUMBER	COUNTY NAME	SPONSOR	STREET	FROMLIMIT	TOLIMIT	PROJECT DESCRIPTION	LENGTH	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR	ESTIMATED TOTAL COST	COMMENTS
310	0178-09-016	Harris	TXDOT HOUSTON DISTRICT	SH 35	DIXIE DR	N OF ALMEDA-GENOA	CONSTRUCT NEW 6 LANE FREEWAY WITH 2 NEW 2-LANE FRONTAGE ROADS	3.3	(0,6)	(0,4)	2040	2045	\$110,000,000	TxDOT ok with placing them in 2045 analysis year with note saying the alignment is not finalized
309	0178-09-024	Harris	TXDOT HOUSTON DISTRICT	SH 35	N OF ALMEDA-GENOA	BRAZORIA C/L	CONSTRUCT NEW 6 LANE FREEWAY WITH 2 NEW 2-LANE FRONTAGE ROADS	1.7	(0,6)	(0,4)	2040	2045	\$51,000,000	
NEW (18717)	0178-09-023	Harris	TXDOT HOUSTON DISTRICT	SH 35	AT SL 8		CONSTRUCT INTERCHANGE ON A NEW LOCATION	0.2	n/a	n/a	2040	2045	\$200,000,000	
NEW (18718)	0178-10-003	Brazoria	TXDOT HOUSTON DISTRICT	SH 35	HARRIS C/L	BS 35C NORTH	CONSTRUCT 4 LANE FREEWAY ON NEW LOCATION	10.0	(0,4)	(0,0)	2040	2045	\$239,000,000	
NEW (18719)	0912-00-544	Fort Bend/Waller	TBD	36A SOUTH	SH 36	IH 10 W	CONSTRUCT FOUR-LANE DIVIDED ON NEW LOCATION	31	(0,4)	(0,0)	2027	2040	\$1,000,000,000	TxDOT wants these projects in 2040 analysis year with a note saying the alignment is not finalized.
NEW (18720)	0912-00-XXX	Waller	TBD	36A NORTH	IH 10 W	US 290	CONSTRUCT FOUR-LANE DIVIDED ON NEW LOCATION	30	(0,4)	(0,0)	2040	2045	\$1,400,000,000	
NEW (18721)	1685-05-105	Harris	TXDOT HOUSTON DISTRICT	SH 6	AT FM 529		INTERSECTION IMPROVEMENTS	0.25	(6,6)	n/a	2025	EXEMPT	\$9,000,000	TxDOT wants these projects within the 10-year.
NEW (18722)	1685-05-111	Harris	TXDOT HOUSTON DISTRICT	SH 6	CLAY RD	IH 10 W	CORRIDOR FEASIBILITY STUDY	3.5	(6,6)	n/a	2032	EXEMPT	\$800,000	
NEW (18723)	3510-06-019	Harris	TXDOT HOUSTON DISTRICT	SH 99	Holzwarth Rd	Kuykendahl Rd	SEG F-2: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	4.5	(4,6)	(0,0)	2023	2030	\$50,000,000	TxDOT wants these projects within the 10-year period as these segments of SH 99 are congested now.
NEW (18724)	3510-05-047	Harris	TXDOT HOUSTON DISTRICT	SH 99	West Road	I-10 West	SEG E: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	8	(4,6)	(0,0)	2025	2030	\$115,000,000	
NEW (18725)	3510-05-048	Harris	TXDOT HOUSTON DISTRICT	SH 99	US 290	West Road	SEG E: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	6	(4,6)	(0,0)	2026	2030	\$80,000,000	
NEW (18726)	3510-06-027	Harris	TXDOT HOUSTON DISTRICT	SH 99	Kuykendahl Rd	SH 249	SEG F-2: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	6	(4,6)	(0,0)	2026	2030	\$75,000,000	
NEW (18727)	3256-02-093	Harris	TXDOT HOUSTON DISTRICT	SL 8	E OF HARDY TOLL RD	EAST OF ALDINE-WESTFIELD RD	RECONSTRUCT AND WIDEN FRONTAGE ROADS FROM 4 TO 6 LANES	1.6	(8,8)	(4,6)	2022	2030	\$10,500,000	TxDOT wants this project in 2030 analysis year. We cannot place it in FY 2022 because it is a TIP year. May be amended in to TIP along with 16328 if they provide funding details.
New (18728)	0178-02-081	Brazoria	TXDOT HOUSTON DISTRICT	SH 35	S OF SH 6	FM 518	WIDEN FROM 4 TO 6 LANE DIVIDED	10.8	(4,6)	n/a	2032	2040	\$129,000,000	TxDOT wants this project in 2040 analysis year. This project was identified as a priority in northern Brazoria sub-regional Plan. City of Pearland supports this project to be amended in to RTP.
													\$ 11,423,092,704	



DRAFT RTP 2045 TXDOT Amendment Projects



*Alignment of Highway 36 A and SH 35 projects is not yet finalized.
Alignment shown in the map is used for modeling purposes only.



Proposed I-610 West Loop Express Lanes

RTP Subcommittee Meeting

February 10, 2021



- West Loop reconstruction in early 2000s
 - TSM project – did not add capacity
- Top 100 Most Congested Highway List
- Dedicated busway development with Uptown/METRO

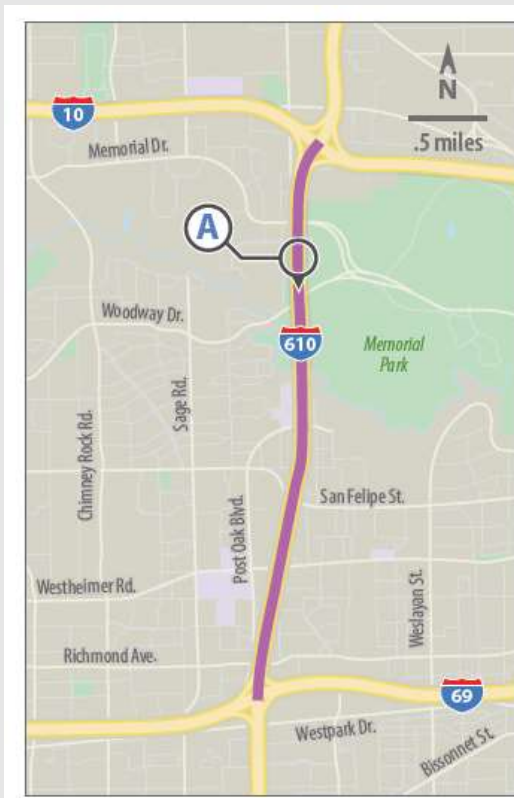


Separate Express Lane Project

- Public Meeting – December 2015
 - TV and Newspaper stories
 - Proposed project was well received
 - Mostly positive comments
- Information item presented to TAC and TPC



Project Overview



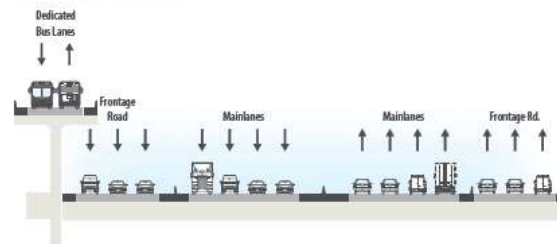
PROJECT DETAILS

CSJ: 0271-17-162

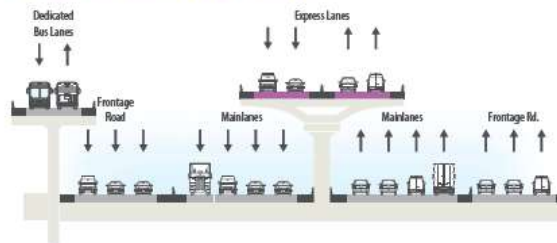
From	IH-10
To	IH-69
Length	3.64 miles
Counties	Harris

TOP 100 RANKING	
Direct	2
Indirect	3, 6, 11, 21, 30, 32, 57
AVERAGE DAILY TRAFFIC (ADT)	
2018	287,541

PRESENT CONDITION A



PROPOSED CONSTRUCTION A



Renderings



Renderings (continued)



Connectivity Concepts



Westheimer Mobility Hub

