

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

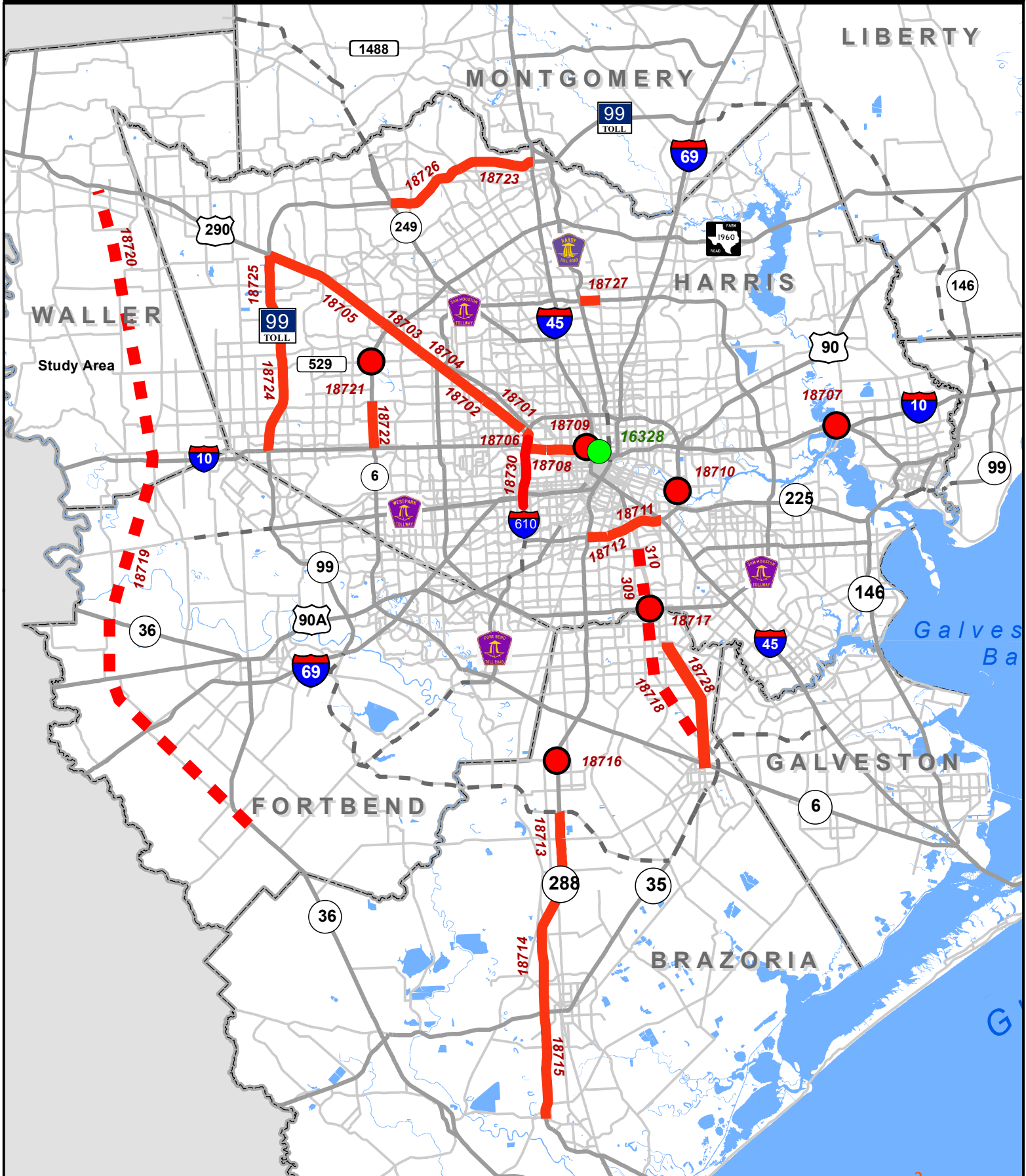
MPOID	CSJ NUMBER	COUNTY NAME	SPONSOR	STREET	FROMLIMIT	TOLIMIT	PROJECT DESCRIPTION	LENGTH	MAIN LANES	FRONT AGE LANES	Fiscal Year	ANALYSIS YEAR	ESTIMATED TOTAL COST	COMMENTS
NEW (18701)	0912-72-598	Harris	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	MANGUM RD	43RD ST/CLAY RD	RECONSTRUCT HEMPSTEAD ROAD AND ADD ONE 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	<del>W OF MANGUM/ 18TH ST</del> ON IH 610	<del>S OF OLD KATY RD</del> ON IH 610	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)	2026	2030	\$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	
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
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	

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

MPOID	CSJ NUMBER	COUNTY NAME	SPONSOR	STREET	FROMLIMIT	TOLIMIT	PROJECT DESCRIPTION	LENGTH	MAIN LANES	FRONT AGE LANES	Fiscal Year	ANALYSIS YEAR	ESTIMATED TOTAL COST	COMMENTS
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	saying the alignment is not finalized
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 (Near Needville)	IH 10 W	CONSTRUCT FOUR-LANE DIVIDED ON NEW LOCATION	36	(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)	2026	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)	2026	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	
16328	HARRIS	HARRIS	TXDOT HOUSTON DISTRICT	IH 45	AT IH 10		RECONSTRUCT IH45/IH10 INTERCHANGE. IH10 REALIGN/WIDEN FROM 6 TO 8 MAINLANES (ML) FROM WEST OF HOUSTON AVE. TO WEST OF MAIN ST.; CONSTRUCT 4 IH10 EXPRESS LANES FROM W. OF HOUSTON AVE. TO WEST OF MAIN ST.; IH45 REALIGN FROM 6 TO 6 ML INCLUDING 3 LANES NB AND 3 LANES SB (3 ML AND 1 AUX LANE) FROM QUITMAN ST. TO WEST OF MAIN ST.; IH-45 WIDENING FROM 1 TO 4 MANAGED LANES FROM QUITMAN ST. TO MILAM/TRAVIS ST.	0.8	(13,22)	n/a	<del>2030</del> 2024	<del>2040</del> 2030	\$1,060,081,286	Existing NHHOP SEG 3 project advanced to fiscal year 2024 in 2021 TIP



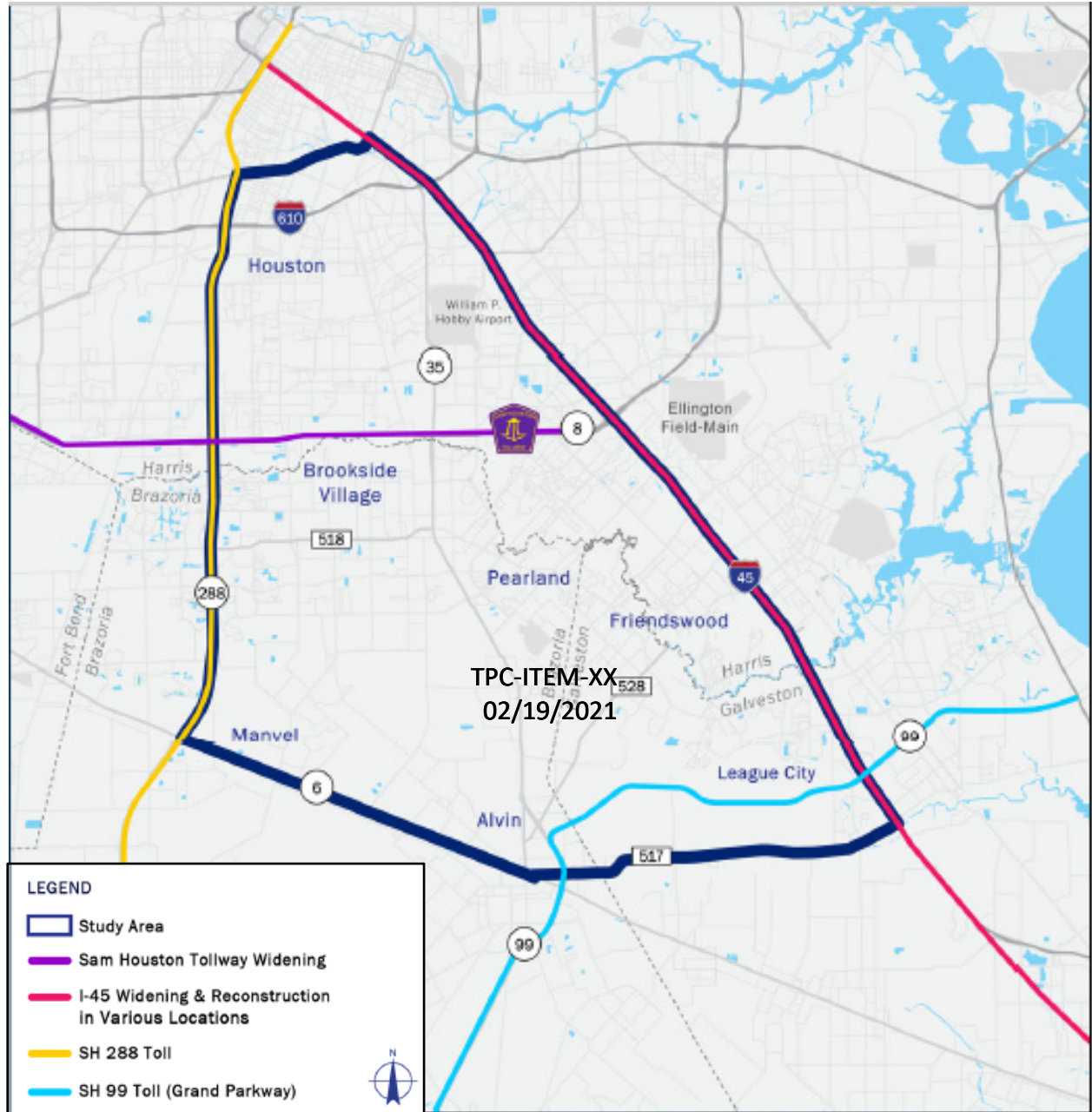
**ATTACHMENT - B**  
**DRAFT RTP 2045**  
**TXDOT Amendment Projects**



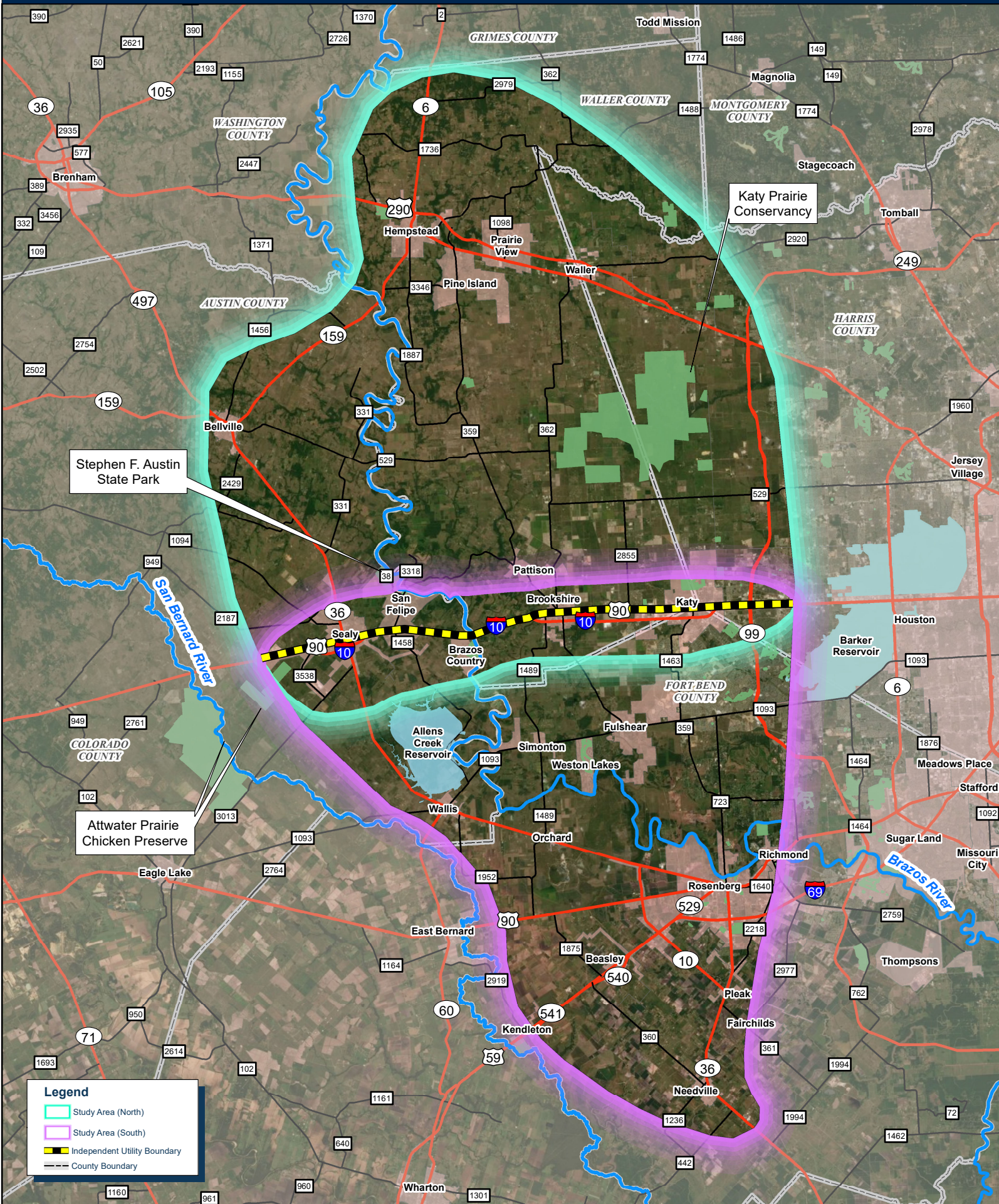


# ATTACHMENT - B

## SH 35 Study Area









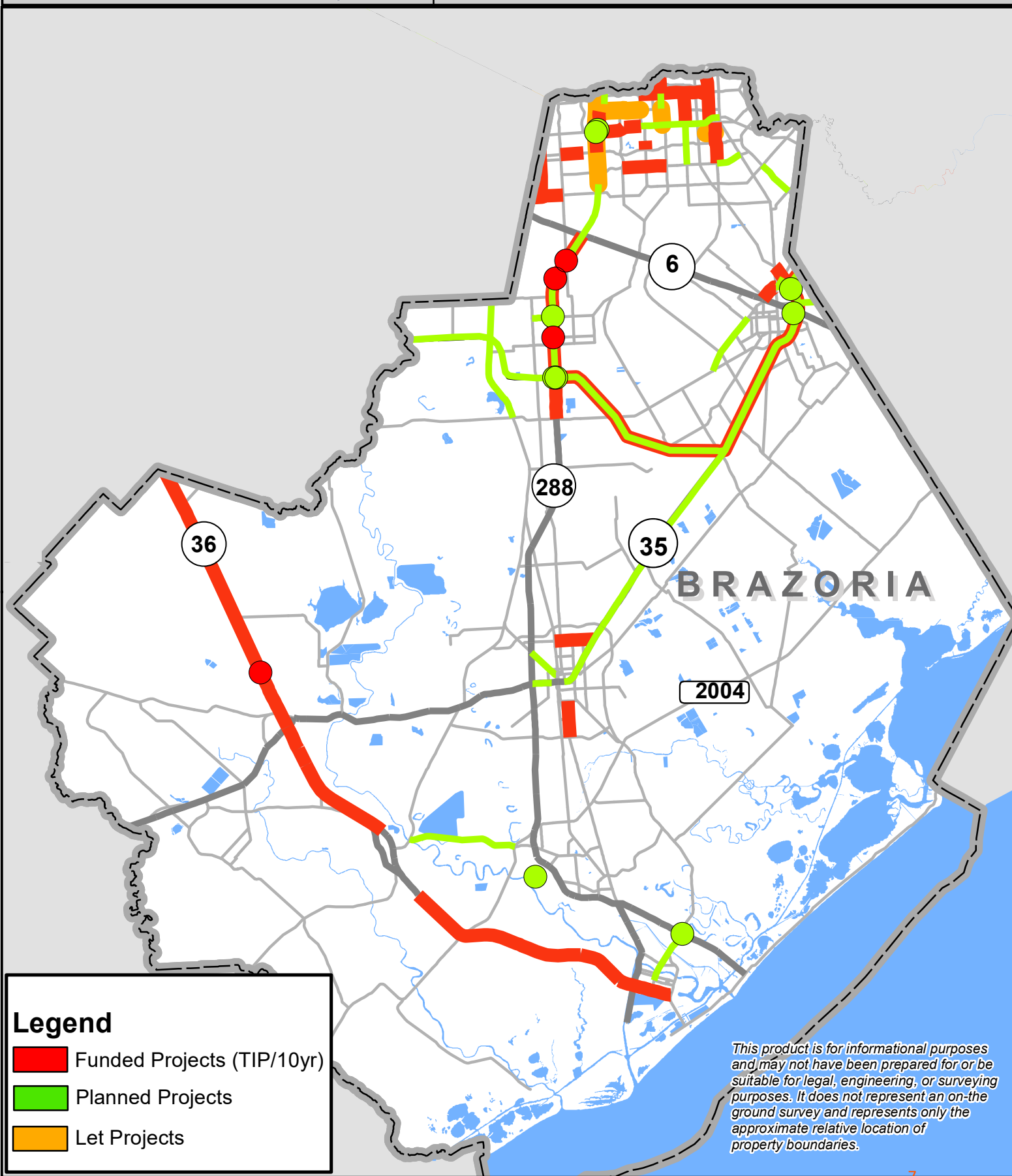
## **Brazoria County Projects**



3555 Timmons Ln, Suite 120  
Houston, TX 77027  
Phone: 713-627-3200  
Web: www.h-gac.com



# 2045 Regional Transportation Plan (RTP) Projects Brazoria County





**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
10583		BRAZORIA	CITY OF ALVIN	7TH ST	FM 528	ADOUE ST	RECONSTRUCT AND EXTEND 2 LANE ROADWAY WITH 2 THROUGH LANES AND A CONTINUOUS CLTL	1.20	(2,2)	(0,0)	2027	NRS	\$5.88
7860		BRAZORIA	PORT OF FREEPORT	5TH ST E	TERMINAL ST	PORT RD	ENTRANCE ROAD WITH 2 16 FOOT LANES WITH 8 FOOT PAVED SHOULDERS; RECONSTRUCT INTERSECTION OF 5TH ST E AND TERMINAL ST; RECONSTRUCTION A PORTION OF PORT RD AT INTERSECTION	0.20	(2,2)	(0,0)	2025	EXEMPT	\$1.20
18134		BRAZORIA	CITY OF PEARLAND	BAILEY RD	VETERANS DR	MAIN ST (SH 35)	WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH IMPROVED DRAINAGE	1.23	(2,4)	(0,0)	2022	2045-NRS	\$24.43
17086	0912-31-310	BRAZORIA	BRAZORIA COUNTY	BRAZORIA COUNTY BICYCLE LOOP	VA	VA	CONSTRUCT BRAZORIA COUNTY BICYCLE LOOP (ON FM 1462, FM-2403, FM 2917, FM 762, SH 332, FM 521, FM 2004, FM 523, FM 528) BY WIDENING SHOULDERS, MODIFYING TRAFFIC SIGNALS AND REMOVING SOME RAISED MEDIANS	80.00	(0,0)	(0,0)	2020	EXEMPT	\$5.08
17117	0912-31-318	BRAZORIA	CITY OF PEARLAND	CITY OF PEARLAND	VA	VA	CONSTRUCT SIDEWALKS, INTERSECTION, AND SIGNAGE IMPROVEMENTS IN VICINITY OF CARLESTON ELEMENTARY, COCKRELL ELEMENTARY AND PEARLAND JUNIOR HIGH (SAFE ROUTES TO SCHOOL)	NULL	(0,0)	(0,0)	2021	EXEMPT	\$4.25
7127	0912-00-560	BRAZORIA	CITY OF PEARLAND	CLEAR CREEK TRAIL	UH CLEAR LAKE PEARLAND CAMPUS	N OF HUGHES RD	ENGINEERING FOR CONSTRUCTION OF 10 FT MULTIUSE TRAIL	2.00	(0,0)	(0,0)	2021	EXEMPT	\$10.63
7641	0912-00-560	BRAZORIA	CITY OF PEARLAND	CLEAR CREEK TRAIL	UH CLEAR LAKE PEARLAND CAMPUS	N OF HUGHES RD	CONSTRUCT 10-FOOT MULTI USE TRAIL	2.00	(0,0)	(0,0)	2022	EXEMPT	\$10.63
17033	0912-31-303	BRAZORIA	BRAZORIA COUNTY	CR 101	CR 90	FM 1128	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES WITH RAISED MEDIAN, SIDEWALKS AND DRAINAGE IMPROVEMENTS	2.20	(2,4)	(0,0)	2019	2030 NRS	\$22.07
669		BRAZORIA	BRAZORIA COUNTY	CR 129	SH 35	GALVESTON C/L	RECONSTRUCT AND WIDEN TO 4-LANE DIVIDED RURAL SECTION	2.30	(2,4)	(0,0)	2027	2030-NRS	\$3.30
10582		BRAZORIA	CITY OF ALVIN	CR 181	SH 6	CR 179	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	3.00	(2,4)	(0,0)	2025	2030-NRS	\$7.94
10581		BRAZORIA	CITY OF ALVIN	CR 185	SH 6	SH 35	RECONSTRUCT AND WIDEN 2 LANE RURAL WITH SHOULDERS; AND NEW SECTION 2 LANE RURAL	7.50	(0,2)	(0,0)	2027	2030-NRS	\$12.00
674		BRAZORIA	BRAZORIA COUNTY	CR 220	FM 521	SH 288	CONSTRUCT 4 LANE ROADWAY	4.50	(0,4)	(0,0)	2027	2030-NRS	\$22.00
15315		BRAZORIA	BRAZORIA COUNTY	CR 220	SH 288	FM 523	WIDEN EXISTING ROADWAY TO 4 LANES (PHASE 2)	3.80	(2,4)	(0,0)	2023	2030-NRS	\$10.21
18132		BRAZORIA	BRAZORIA COUNTY	CR 44	SH 288	LP 274	WIDEN FROM 2 LANE TO 4 LANE DIVIDED ROADWAY WITH RAISED MEDIANS, CURB AND GUTTERS, SIDEWALKS, TRAFFIC SIGNALS AND STORM SEWERS	1.50	(2,4)	(0,0)	2041	2030-NRS	\$187.96
12402		BRAZORIA	BRAZORIA COUNTY	CR 58	SH 288	FM 1128	WIDEN FROM 2 TO 4 LANES	3.38	(2,4)	(0,0)	2025	2030-NRS	\$34.75
17108	0912-31-304	BRAZORIA	BRAZORIA COUNTY	CR 58	SAVANNAH DEVELOPMENT	CR 48	ROW FOR RECONSTRUCTION AND WIDENING TO 4-LANE DIVIDED CONCRETE BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS.	1.50	(2,4)	(0,0)	2020	NRS	\$7.00
17109	0912-31-304	BRAZORIA	BRAZORIA COUNTY	CR 58	SAVANNAH DEVELOPMENT	CR 48	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED CONCRETE BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS	1.50	(2,4)	(0,0)	2021	2030-NRS	\$6.12

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
12760	0912-31-305	BRAZORIA	BRAZORIA COUNTY	CR 59	CR 48	KIRBY DR	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED.	1.79	(2,4)	(0,0)	2021	2030 NRS	\$9.77
17106	0912-31-305	BRAZORIA	BRAZORIA COUNTY	CR 59	CR 48	KIRBY DR	ROW FOR RENCONSTRUCT AND WIDEN TO 4-LANE DIVIDED CONCRETE BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS.	1.00	(2,4)	(0,0)	2020	NRS	\$10.50
18138		BRAZORIA	BRAZORIA COUNTY	CR 64	CR 48	SH 288	WIDEN FROM 2 LANE TO 4 LANE DIVIDED ROADWAY WITH RAISED MEDIANS, CURB AND GUTTERS, SIDEWALKS, STORM SEWERS, DETENTION AND BRIDGE	1.00	(2,4)	(0,0)	2042	2045 NRS	\$26.20
11633		BRAZORIA	CITY OF PEARLAND	CULLEN BLVD	SOUTHFORK DR	BAILEY RD	WIDEN FROM 2 TO 4 LANES DIVIDED	0.83	(2,4)	(0,0)	2027	2045 NRS	\$9.45
18505	0587-01-067	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 1495	FM 523	N OF BRAZOS RIVER BRIDGE	WIDEN FROM 2 TO 4 LANES	1.10	(2,4)	(0,0)	2026	2045 NRS	\$10.00
16320	1002-01-006	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 517	GALVESTON C/L	SH 35	WIDEN FROM 2 TO 4 LANES WITH CURB AND GUTTER RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	1.04	(2,4)	(0,0)	2025	2030 NRS	\$14.50
10132	3416-01-012	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 518	SH 288	FM 865	RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6 LANES DIVIDED	2.20	(4,6)	(0,0)	2025	2030	\$51.08
10133	0976-02-086	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 518	FM 865	SH 35	WIDEN FROM 4 LANE TO 6 LANE	3.96	(4,6)	(0,0)	2025	2030	\$76.38
18502	0111-04-037	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 521	FM 1462	FORT BEND C/L	WIDEN FROM 2 LANES TO 4 LANES DIVIDED	6.16	(2,4)	(0,0)	2029-2028	2040	\$57.90
512	1003-01-061	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 523	SH 332	S OF FM 1495	WIDEN FROM 2 TO 4 LANE DIVIDED URBAN	1.24	(2,4)	(0,0)	2025	2030 NRS	\$24.85
12421		BRAZORIA	BRAZORIA COUNTY	FM 523	SH 35	FM 2004	WIDEN FROM 2 TO 4 LANES	17.00	(2,4)	(0,0)	2025	2030 NRS	\$17.50
12423		BRAZORIA	BRAZORIA COUNTY	FM 523	FM 2004	SH 332	WIDEN FROM 2 TO 4 LANES	10.60	(2,4)	(0,0)	2025	2030 NRS	\$36.79
7564	1414-02-016	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 528	BS 35/GORDON ST	SH 6	CONSTRUCT 2 LANE NEW LOCATION ROADWAY WITH RAILROAD GRADE SEPARATION	1.12	(0,2)	(0,0)	2025	2030	\$16.38
10555		BRAZORIA	CITY OF ALVIN	FM 528	DAVIS BEND RD	FM 1462	EXTEND 2 LANE ROADWAY ON NEW LOCATION	3.69	(0,2)	(0,0)	2027	2030	\$17.49
17209	1414-02-008	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 528	BS 35	SH 35 BYPASS	WIDEN FROM 2 TO 4 LANES	0.50	(2,4)	(0,0)	2035-2025	2040 2030	\$8.45
16171	0912-31-291	BRAZORIA	CITY OF PEARLAND	GREEN TEE TERRACE BIKE/PED TRAIL	VA	VA	CONSTRUCT GREEN TEE TERRACE BIKE/PED TRAIL	0.00	(0,0)	(0,0)	2019	EXEMPT	\$4.94
18104		BRAZORIA	GULF COAST CENTER	GULF COAST CENTER SERVICE AREA	VA	VA	REPLACE LOW DUTY, 5 YEAR, 100,000 MILE VEHICLE WITH 4 TYPE 11 MEDIUM DUTY, 7 YEAR, 200,000 MILE, 30 PASSENGER VEHICLES	0.00	(0,0)	(0,0)	2041	EXEMPT	\$1.69

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
11639		BRAZORIA	CITY OF PEARLAND	HARKEY RD	BROADWAY	BAILEY	WIDEN FROM 2 TO 4 LANES DIVIDED	2.00	(2,4)	(0,0)	2026	2030 NRS	\$22.29
11611		BRAZORIA	CITY OF ANGLETON	HENDERSON RD	SH 35	SH 288B	RECONSTRUCT 2 LANE ROADWAY WITH 2 THROUGH LANES AND A CONTINUOUS CLTL	1.90	(2,2)	(0,0)	2020	NRS	\$32.06
671	0912-31-311	BRAZORIA	CITY OF PEARLAND	HUGHES RANCH RD	SMITH RANCH RD	CULLEN BLVD	RECONSTRUCT AND WIDEN FROM 2-LANES TO 4-LANES, ADD MEDIAN & SHOULDERS, ADD SIDEWALKS	2.02	(2,4)	(0,0)	2019	2030 NRS	\$38.98
7625		BRAZORIA	CITY OF PEARLAND	HUGHES RANCH RD	MAX RD	GARDEN RD	CONSTRUCT 4 LANE ROADWAY	0.75	(0,4)	(0,0)	2030	2030 NRS	\$5.00
11728		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, CAPITAL COST OF CONTRACTING: FY 2015	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.23
11731		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, CAPITAL COST OF CONTRACTING: FY 2016	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.23
11733		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2016	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.13
11743		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON	VA	VA	LAKE JACKSON/ANGLETON CAPITAL COST OF CONTRACTING	0.00	(0,0)	(0,0)	2019	2030-EXEMPT	\$0.20
11583		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	CAPITAL EXPENDITURES SECTION 5339: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.15
11584		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	CAPITAL EXPENDITURES SECTION 5339: FY 2019	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.11
11607		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	LAKE JACKSON/ANGELTON TRANSIT FLEET REPLACEMENT: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.27
16363	0912-31-332	BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION IN LAKE JACKSON/ANGLETON & CONSTRUCTION OF TRANSIT OPERATIONS AND MAINTENANCE FACILITY: FY 2019	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.53
11729		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2015	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.51
11732		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2016	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.55
11744		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	LAKE JACKSON/ANGLETON CAPITAL ENGINEERING, DESIGN, AND CONSTRUCTION	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.88
16361		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION LAKE JACKSON/ANGLETON: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.99

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
16362		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION IN LAKE JACKSON/ANGLETON: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.12
16364		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION LAKE JACKSON/ANGLETON: FY 2019	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.12
16365		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION LAKE JACKSON/ ANGLETON: FY 2019	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.07
18652		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	TRANSIT CAPITAL EXPENDITURES TO INCLUDE PROJECT AND CONSTRUCTION MANAGEMENT: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.30
18653		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	TRANSIT PLANNING EXPENDITURES: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.14
18654		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	TRANSIT OPERATING EXPENDITURES: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.10
18759		BRAZORIA	GULF COAST CENTER	LAKE JACKSON/ANGLETON UZA	VA	VA	CONSTRUCTION EXPENDITURES FOR LAKE JACKSON TRANSIT MAINTENANCE FACILITY	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.20
13565		BRAZORIA	CITY OF PEARLAND	MAX RD	SL 8	MCHARD RD	WIDEN FROM 2 TO 4 LANES UNDIVIDED	0.50	(2,4)	(0,0)	2026	<del>2040</del> NRS	\$13.96
18133		BRAZORIA	CITY OF PEARLAND	MAX RD	HUGHES RANCH RD	FUTURE MCHARD RD	WIDEN FROM 2 TO 4 LANE DIVIDED ROADWAY WITH RAISED MEDIANS, STORM SEWERS, OUTFALLS AND DETENTION, SANITARY SEWER, WATER LINES, AND SHARED USE PATH	0.87	(2,4)	(0,0)	2026	<del>2040</del> NRS	\$31.67
7874	0912-31-290	BRAZORIA	CITY OF PEARLAND	MCHARD RD	CULLEN BLVD	MYKAWA RD	CONSTRUCT 4 LANE DIVIDED ON NEW LOCATION	3.50	(0,4)	(0,0)	2020	<del>2030</del> NRS	\$47.77
7624		BRAZORIA	CITY OF PEARLAND	MYKAWA RD	FM 518	WALNUT ST W	CONSTRUCT NEW 4 LANE DIVIDED TO CONNECT MYKAWA TO VETERANS	0.25	(0,4)	(0,0)	2030	<del>2040</del> NRS	\$6.75
17082	0912-31-319	BRAZORIA	CITY OF PEARLAND	MYKAWA RD	HARRIS C/L	FM 518	WIDEN FROM 2 TO 4 LANES DIVIDED	2.40	(2,4)	(0,0)	2023	NRS	\$42.94
7858		BRAZORIA	PORT OF FREEPORT	NAVIGATION BLVD	FM 1495	PETE SCHAFF BLVD	WIDEN TRUCK QUEUING AREA WITH 10 REINFORCED CONCRETE PAVEMENT TO PROVIDE A LEFT TURN LANE AT THE ENTRANCE TO THE PORT OF FREEPORT AND CONSTRUCT ADDITIONAL QUEUING SPACE"	0.5	(4,4)	(0,0)	2025	NRS	\$0.72
11655		BRAZORIA	CITY OF PEARLAND	O'DAY RD	MCHARD RD	BROADWAY	WIDEN FROM 2 TO 4 LANES DIVIDED	1.93	(2,4)	(0,0)	2026	<del>2030</del> NRS	\$20.71
7631		BRAZORIA	CITY OF PEARLAND	ORANGE ST W	O'DAY RD	HATFIELD ST	CONSTRUCT 4 LANES UNDIVIDED	0.47	(0,4)	(0,0)	2030	<del>2030</del> NRS	\$5.66
7630		BRAZORIA	CITY OF PEARLAND	PEARLAND PKWY	DIXIE FARM RD	FM 2351	CONSTRUCT 4 LANE DIVIDED ON NEW LOCATION	1.75	(0,4)	(0,0)	2026	<del>2030</del> NRS	\$19.53
18135		BRAZORIA	BRAZORIA COUNTY	PEARLAND PKWY	DIXIE FARM RD	CR 129 (FM 2351)	EXTEND 4 LANE DIVIDED ROADWAY WITH RAISED MEDIANS, CURB AND GUTTERS, SIDEWALKS, TRAFFIC SIGNALS, STORM SEWERS AND DETENTION	1.80	(0,4)	(0,0)	2042	<del>2045</del> NRS	\$59.97

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
7857		BRAZORIA	PORT OF FREEPORT	PORT RD W	5TH ST E	TERMINAL ST	CONSTRUCT TWO 16 FT LANES W/ 8 FT SHOULDERS; RECONSTRUCTION OF INTERSECTION @ 5TH ST E AND TERMINAL ST; AND PORTION OF PORT RD W AT INTERSECTION OF NEW ENTRANCE RD	0.35	(0,4)	(0,0)	2025	2030 NRS	\$1.20
17090	0598-02-120	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	SH 6	FM 1462	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	9.62	(0,0)	(0,0)	2022	EXEMPT	\$10.04
7619	0598-02-119	BRAZORIA	CITY OF PEARLAND	SH 288	FM 518	CR 59	CONSTRUCT NEW 2 LANE NORTHBOUND FRONTAGE ROAD	1.03	(6,6)	(0,2)	2021	NRS	\$5.89
18512	0598-02-126	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	AT SH 6 RODEO PALMS PKWY	SH 6	CONSTRUCT INTERSECTION IMPROVEMENTS CONSTRUCT 2-LANE SOUTHBOUND FRONTAGE ROAD	0.001 1.25	(4,4)	(0,2)	2020	2030 NRS	\$1.70
18015	0598-02-115	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	CR 63		CONSTRUCT GRADE SEPARATION	0.09	(0,2)	(0,0)	2026	2030	\$20.00
18046	0598-02-116	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	CR 60		CONSTRUCT GRADE SEPARATION	0.07	(0,2)	(0,0)	2025	EREA	\$22.50
13767	0598-02-093	BRAZORIA	BRAZORIA COUNTY	SH 288	CR 58	SH 99	CONSTRUCT 4 TOLL LANES WITH GRADE SEPARATIONS	8.23	(0,4)	(0,0)	2035	2040	\$261.00
18197		BRAZORIA	HIGH CAPACITY TASK FORCE	SH 288	FM 518		NEW PARK AND RIDE IN VICINITY OF SH 288 AND FM 518	0.00	(0,0)	(0,0)	2040	2040-EXEMPT	\$52.14
18252		BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	CR 59	SH 6	WIDEN FROM 4 TO 6 MAIN LANES	4.27	(4,6)	(0,0)	2025	2040	\$13.00
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	2.00	(4,4)	(0,0)	2032	2040	\$40.00
18714	0598-04-061	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	FM 1462	SH 35	WIDEN FROM 4 TO 6 LANES	13.40	(4,6)	(0,0)	2032	2040	\$270.00
18715	0598-04-029	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	SH 35	SH 332	WIDEN FROM 4 TO 6 LANES	8.10	(4,6)	(0,0)	2032	2040	\$175.00
18716	0598-02-125	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	AT CR 56		WIDEN CR 56 BRIDGE FROM 2 TO 4 LANES	0.50	(2,4)	(0,0)	2026	NRS	\$12.50
18014	0598-02-113	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	AT CR 57		CONSTRUCT GRADE SEPARATION	0.08	(0,2)	(0,0)	2023	2030 EREA	17.47 18.75
18023	0598-02-112	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	AT CR 48		CONSTRUCT GRADE SEPARATION	0.06	(0,4)	(0,0)	2023	2030 EREA	\$27.12

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18037	0598-02-114	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	AT CR 64		CONSTRUCT GRADE SEPARATION	0.50	(0,2)	(0,0)	2023	2030 EREA	\$20.00
18401	0598-02-111	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	RODEO PALMS PKWY	SH6	CONSTRUCT GRADE SEPARATION AND NEW SB 2-LANE FRONTAGE ROAD CONSTRUCT GRADE SEPARATION AT RODEO PALMS PKWY AND CONSTRUCT NEW SOUTHBOUND 2-LANE FRONTAGE ROADS	0.06 1.4	(0,2)	(0,0) (0,2)	2022	2030 NRS	\$37.69
525	1524-01-047	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 332	E OF FM 521	SH 288	WIDEN FROM 2 TO 4 LANES (FM 521 TO FM 2004) AND FROM 4 TO 6 LANES (FM 2004 TO SH 288)	5.23	(2,6)	(0,0)	2025	2040 NRS	\$114.00
247	0586-01-048	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 332	AT FM 523		CONSTRUCT GRADE SEPARATION	1.00	(0,4)	(0,0)	2035-2027	2040-EXEMPT	\$24.71
520	0178-03-100	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	BS 35C S	FM 2403	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	0.80	(2,4)	(0,0)	2035-2030	2040	\$14.24
522	0178-03-110	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	FM 523	ROCK ISLAND ST	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANE DIVIDED	3.21	(2,4)	(0,0)	2035	2040	\$62.72
7867	0178-03-137	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	SH 6 SH99	BS 35C SOUTH	RECONSTRUCT EXISTING FRONTAGE ROADS, CONSTRUCT NEW FRONTAGE ROADS, AND RAILROAD GRADE SEPARATIONÂ CONSTRUCT 4 LANE FREEWAY ON NEW LOCATION	2 3.6	(0,4)	(0,0)	2030	2040	\$80.92
12831	0178-02-082	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	STEELE RD BS 35C NORTH	SH 6 SH 99	RECONSTRUCT EXISTING FRONTAGE ROADS AND CONSTRUCT NEW FRONTAGE ROADS CONSTRUCT 4 LANE FREEWAY ON NEW LOCATION	3 1.2	(0,4)	n/a	2030	2040	74.23 \$70.00
17225	0179-01-034	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	SH 288	TJ WRIGHT	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANE DIVIDED	0.90	(4,6)	(0,0)	2035	2040	\$18.34
17226	0178-03-136	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	SH 99 FM 2403	FM 523	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	15.60	(2,4)	(0,0)	2030-2032	2040	\$253.73
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
18728	0178-02-081	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	FM 518	S OF SH 6	WIDEN FROM 4 TO 6 LANE DIVIDED	10.80	(4,6)	(0,0)	2032	2040	\$129.00
18027	0178-02-092	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	BS 35 C N (NORTH GORDON ST)	STEELE RD	CONSTRUCT 4 MAIN LANES AND OVERPASSES	1.70	(0,4)	(0,0) (4,4)	2024	2030	\$55.79

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
253	0188-03-019	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	FORT BEND C/L	N OF SH 35	WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH INTERSECTION IMPROVEMENTS AND BICYCLE ACCOMMODATIONS	13.50	(2,4)	(0,0)	2020	2030	\$114.10
251	0111-08-100	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	S OF BRAZOS RIVER	FM 1495	WIDEN FROM 2 TO 4 LANES (SEG 15)	1.24	(2,4)	(0,0)	2021	2030	\$10.62
252	0188-04-025	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	SH 35	N OF SH 332	WIDEN FROM 2 TO 4 LANES DIVIDED	3.83	(2,4)	(0,0)	2022	2030	\$52.53
254	0188-06-046	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	S OF JONES CREEK BRIDGE	N OF BRAZOS RIVER DIVERSION CHANNEL	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	2.94	(2,4)	(0,0)	2023	2030	\$28.05
255	0188-05-027	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	S OF BRAZORIA RIVER	S OF JONES CREEK BRIDGE	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY AND GRADE SEPARATION AT FM 2004	9.64	(2,4)	(0,0)	2021	2030	\$68.93
256	0188-04-035	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	S OF SH 35	FM 522	RECONSTRUCT TO 4 LANE DIVIDED WITH CLTL, INTERSECTION IMPROVEMENTS AND BICYCLE ACCOMMODATIONS	2.01	(4,4)	(0,0)	2022	2030	\$43.78
14258	0188-04-050	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	SH 35	S OF SH 35	GRADE SEPARATION OVER NEW SH 35 AND RESTRIPE PAVEMENT FROM 2 TO 4 LANES	0.38	(2,4)	(0,0)	2022	2030	\$127.72
14712	0188-03-022	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 36	N OF CR 467/HOGG RANCH RD	SH 35	GRADE SEPARATION OVER NEW SH 35 AND RESTRIPE PAVEMENT FROM 2 TO 4 LANES	0.77	(2,4)	(0,0)	2022	2030	\$11.07
18646	0192-02-053	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 6	FORT BEND C/L	SH 288	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	3.02	(0,0)	(0,0)	2020	EXEMPT	\$3.43
18196		BRAZORIA	HIGH CAPACITY TASK FORCE	SH 6	SH 35		NEW PARK AND RIDE IN VICINITY OF SH 6 AND SH 35	NULL	(0,0)	(0,0)	2040	NULL	\$26.07
18230		BRAZORIA	HOUSTON TRANSTAR	SH 6	SH 288	GALVESTON C/L	INSTALLATION OF AN ACTIVE TRAFFIC MANAGEMENT SYSTEM ON SH 6 FROM SH 288 TO GALVESTON COUNTY LINE, INCLUDING FIBER OPTIC CABLE, CLOSED CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS, VEHICLE SENSING DEVICES, AND TRAVEL TIME READERS IN BRAZORIA COUNTY.	13.00	(6,6)	(0,0)	2027	2030	\$9.68
257	3510-02-001	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 99	SH 288	GALVESTON C/L	SEG B: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2 LANE FRONTAGE ROADS	20.22	(0,4)	(0,4)	2026	2030	\$690.80
258	3510-02-002	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 99	SH 288	FORT BEND C/L	SEG C: CONSTRUCT 4 LANE TOLLWAY WITH LIMITED TWO 2 LANE FRONTAGE ROADS AND INTERCHANGES	8.80	(0,4)	(0,4)	2026	2030	\$245.40
8088	3510-02-003	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 99	SH 35		CONSTRUCT 2 DIRECT CONNECTORS (TOLL)	0.50	(0,0)	(0,0)	2026	2030	\$45.20

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
11385	3510-02-005	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 99	SH 288	GALVESTON C/L	SEG B: WIDEN EXISTING PAVEMENT FROM 4 TO 6 LANES (TOLL) (PHASE 2)	20.10	(4,6)	(0,0)	2040	2045	\$585.50
14246	3510-02-004	BRAZORIA	BRAZORIA COUNTY	SH 99	SH 288		SEG B: CONSTRUCT 4 DIRECT CONNECTORS (TOLL)	0.50	(0,0)	(0,0)	2027	2030 EREA	\$74.90
15589	3510-02-007	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 99	SH 288		SEG C: CONSTRUCT 4 DIRECT CONNECTORS (TOLL)	0.75	(0,0)	(0,0)	2030	2040 EREA	\$104.00
16169	0912-31-292	BRAZORIA	CITY OF PEARLAND	SHADOW CREEK BIKE/PED TRAIL	VA	VA	CONSTRUCT SHADOW CREEK RANCH BIKE/PED TRAIL	0.00	(0,0)	(0,0)	2019	EXEMPT	\$2.28
11599		BRAZORIA	CITY OF ANGLETON	SHANKS RD	CEMENTARY RD	SH 288B/AIRPORT RD	RECONSTRUCT 2 LANE ROADWAY WITH CONTINOUS CENTER TRUN LANES	1.80	(2,2)	(0,0)	2020	2030 NRS	\$6.84
11654	0912-31-293	BRAZORIA	CITY OF PEARLAND	SMITH RANCH RD	HUGHES RANCH RD	N OF BROADWAY (FM 518)	WIDEN FROM 2 TO 4 LANES DIVIDED	1.00	(2,4)	(0,0)	2022	2030 NRS	\$5.56
18054		BRAZORIA	GULF COAST CENTER	SOUTHERN BRAZORIA COUNTY TRANSIT O/A FACILITY	AT 101 CANNA LN		CONSTRUCTION OF A TRANSIT OPERATIONS FACILITY WITH SECURED PERMANENT COVERED STORAGE FOR 20 TRANSIT VEHICLES, CONSTRUCTION OF A 2,500 SQUARE FOOT ADMINISTRATIVE FACILITY FOR OFFICE SPACE, SECURE FARE BOX ROOM AND DEDICATED SPACE FOR DRIVERS	0.10	(0,0)	(0,0)	2032	EXEMPT	\$3.82
11640		BRAZORIA	CITY OF PEARLAND	VETERANS DR	WALNUT ST W	BAILEY RD	WIDEN FROM 2 TO 4 LANES DIVIDED	2.02	(2,4)	(0,0)	2026	2030 NRS	\$24.81
11651		BRAZORIA	CITY OF PEARLAND	WOODFIN RD	500' N OF BROADWAY	SOUTHFORK PKWY	CONSTRUCT 4 LANES DIVIDED ON NEW ALIGNMENT	1.13	(0,4)	(0,0)	2027	2030 NRS	\$14.45

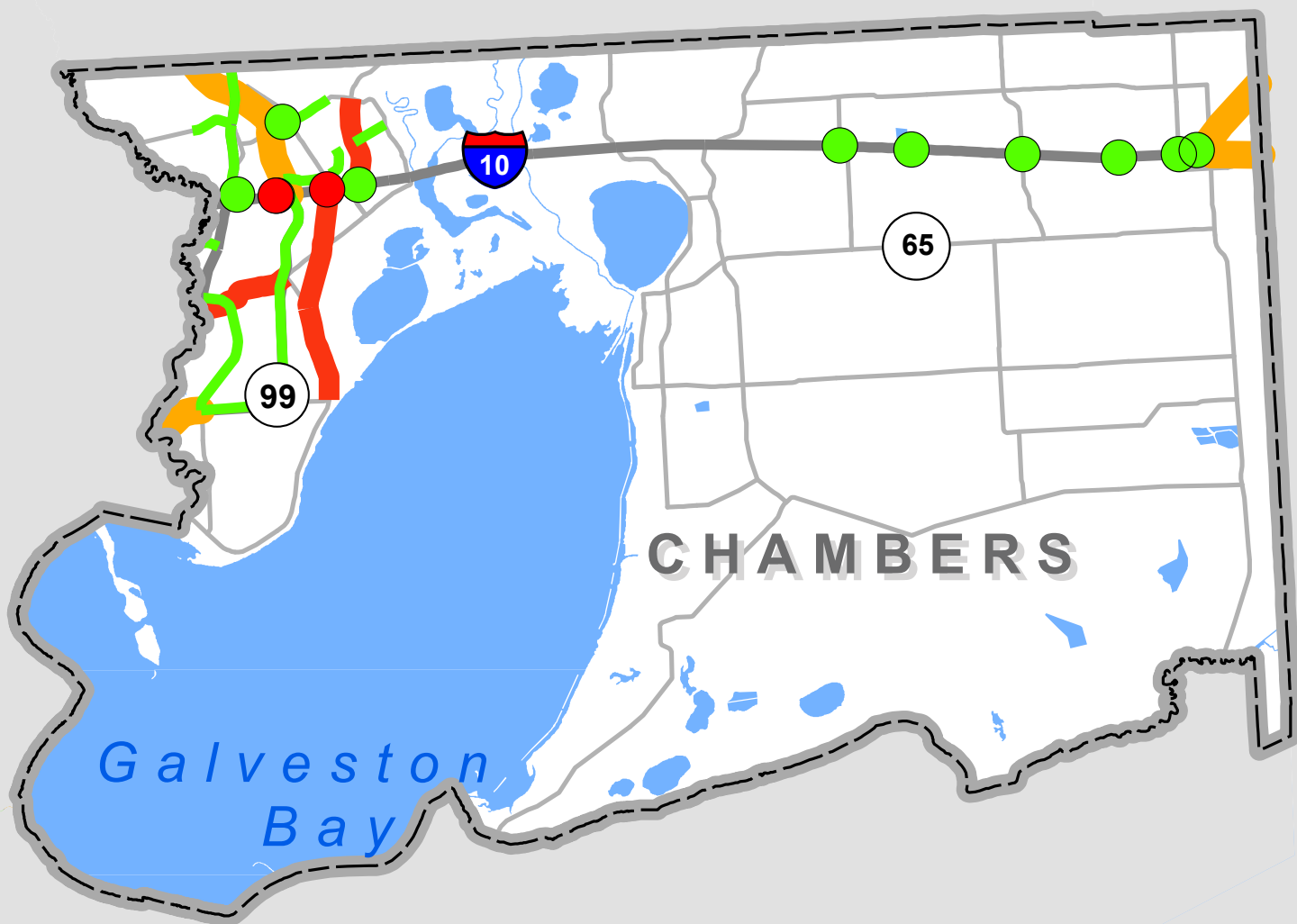
\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

## **Chambers County Projects**





# 2045 Regional Transportation Plan (RTP) Projects Chambers County



## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.*

**ATTACHMENT C-RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
16121	0920-39-025	CHAMBERS	CITY OF MONT BELVIEU	CITY OF MONT BELVIEU	ON FM 565, SH 146, EAGLE DR	ON WILBURN RANCH DR, PERRY AVE	CONSTRUCTION OF SIDEWALKS ON FM 565, PERRY AVE, WILBURN RANCH DR, SH 146 AND EAGLE DRIVE.	1.70	(0,0)	(0,0)	2019	EXEMPT	\$1.49
18061		CHAMBERS	CITY OF MONT BELVIEU	EAGLE DR	AT 11607 EAGLE DR		CONSTRUCTION OF A TRAFFIC MANAGEMENT CENTER IN MONT BELLVIEU, TX	0.00	(0,0)	(0,0)	2032	EXEMPT	\$1.16
18126		CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 1405	SH 146	SH 99	WIDEN FROM 2 TO 4 LANES DIVIDED WITH MEDIAN OPENINGS FOR TURNAROUNDS	4.60	(2,4)	(0,0)	2041	2045 NRS	\$50.50
108	0762-03-022	CHAMBERS	CHAMBERS COUNTY	FM 1409	IH 10 S	FM 565 W OF COVE	CONSTRUCT A 2 LANE HIGHWAY ON A NEW LOCATION	1.05	(0,2)	(0,0)	2020	2045 NRS	\$4.26
14573	0762-03-018	CHAMBERS	CHAMBERS COUNTY	FM 1409	FM 565	IH 10	CONSTRUCT A 2 LANE HIGHWAY ON A NEW LOCATION	4.55	(0,2)	(0,0)	2020	2045 NRS	\$24.92
107	0762-03-021	CHAMBERS	CHAMBERS COUNTY	FM 1409	AT IH 10		CONSTRUCT A 2 LANE BRIDGE & APPROACHES	0.60	(0,2)	(0,0)	2021	2030	\$4.28
18159		CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 1942	HATCHERVILLE RD	SH 146	INSTALLATION OF FIBER OPTIC COMMUNICATIONS CABLE FOR REAL TIME TRAFFIC MONITORING, SIGNAL ADJUSTMENTS, AND CONGESTION MANAGEMENT	2.08	(0,0)	(0,0)	2037	EXEMPT	\$10.43
17057	2242-02-022	CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 2354	FM 3180	S OF FISHER RD	ADD CENTER LEFT TURN LANE AND WIDEN SHOULDERS. ADD NB LEFT TURN LANE AT FISHER ROAD.	3.10	(0,0)	(0,0)	2019	EXEMPT	\$7.14
17058	3271-01-015	CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 3180	IH 10	0.60 MI S OF FM 565	WIDEN FROM 2 TO 4 LANES WITH CLTL AND 10FT SHOULDERS	2.46	(2,4)	(0,0)	2019	2030 NRS	\$4.47
9888	1024-01-042	CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 565	0.018 MI E OF FM 1405	0.305 MI W OF FM 2354	RECONSTRUCT AND REALIGN EXISTING ROADWAY	1.86	(2,2)	(0,0)	2020	EXEMPT	\$7.58
18058	1024-01-082	CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 565	FM 1409	PLANTATION DR	RECONSTRUCT TO ADD LEFT TURN BAYS, AND RECONFIGURE INTERSECTION AT IH 10 E	6.75	(2,2)	(0,0)	2032	EXEMPT	\$17.96
18124		CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 565	FUTURE SH 99	EASTERN CITY LIMITS (CWA CANAL)	WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH A RAISED MEDIAN AND WITH CURB AND GUTTER	1.70	(2,4)	(0,0)	2041	2045 NRS	\$44.67
17113	1024-01-077	CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 565	SH 146	SH 99	WIDEN FROM 2 TO 4 LANES WITH CONTINUOUS CENTER LEFT TURN LANE AND RAILROAD OVERPASS	2.91	(2,4)	(0,0)	2024	2030 NRS	\$50.50
17059	0508-02-120	CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT FM 3180		CONSTRUCT OVERPASS AND RECONFIGURE INTERCHANGE	1.00	(6,6)	(4,4)	2019	2030	\$34.20
18106		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT FM 1724		OVERPASS REVERSAL	1.00	(2,2)	(0,0)	2029	2045	\$67.29
18107		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT OAK ISLAND RD		OVERPASS REVERSAL	1.00	(2,2)	(0,0)	2041	2045	\$69.75

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18108		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT JENKINS RD		OVERPASS REVERSAL OVERPASS REVERSAL; ASSUME 1/2 MILE ON EITHER SIDE OF GRADE SEPARATION FOR EITHER SIDE OF PROPOSED IH-10 BRIDGE.	1.00	(2,2) (6,6)	(0,0) (2,2)	2029	2045 EREA	\$70.60
18109		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT FM 1410		OVERPASS REVERSAL	1.00	(2,2)	(0,0)	2029	2045	\$68.59
18110		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT FM 1406		OVERPASS REVERSAL	1.00	(2,2)	(0,0)	2029	2045	\$69.52
18111		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT SH 73		ENTRANCE RAMP OVERPASS REVERSAL; ASSUME 1/2 MILE ON EITHER SIDE OF GRADE SEPARATION FOR EITHER SIDE OF PROPOSED IH 10 BRIDGE. SH 73 AT GRADE AND BRIDGE TO BE DEMOED	1.00	(2,2)	(0,0)	2029	EREA	\$59.00
18193		CHAMBERS	HIGH CAPACITY TASK FORCE	IH 10 E	SH 146	VA	NEW PARK AND RIDE NEAR IH-10 EAST AND SH 146	NULL	(0,0)	(0,0)	2040	2040	\$52.14
18105		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 OVERPASS	FM 1409		CONSTRUCT OVERPASS ON IH 10 FOR FUTURE FM 1409; GRADE SEPARATION ONLY AT IH 10	0.70	(0,2)	(0,0)	2028	2045	\$63.14
18073		CHAMBERS	CITY OF MONT BELVIEU	LAKE OF CHAMPIONS BLVD	COTTON BAYOU BRIDGE	PERRY AV	WIDEN FROM 2 TO 4 LANES, DIVIDED WITH MULTIUSE PATH	0.95	(2,4)	(0,0)	2033	2040 NRS	\$5.19
18122		CHAMBERS	CITY OF MONT BELVIEU	LANGSTON BLVD	FRANKLIN DR	FUTURE TIE-IN WITH THE SH 99	CONSTRUCT 2 LANE ROADWAY AS HALF BOULEVARD WITH SEPARATE BIKE TRAIL	0.81	(0,2)	(0,0)	2040	2045 NRS	\$15.77
18127		CHAMBERS	CITY OF MONT BELVIEU	PERRY AV	0.5 MILE E OF LAKES OF CHAMPIONS	FM 565	CONSTRUCT 2 LANES ROADWAY AS HALF BOULEVARD	1.27	(0,2)	(0,0)	2041	2045 NRS	\$14.79
18648	0920-02-096	CHAMBERS	CITY OF DAYTON	S CLEVELAND, LOVERS LN & FM 1409	HOUSTON ST	S OF BROWN RD	DAYTON NORTH/SOUTH SIDEWALK CONSTRUCTION PROJECT: CONCRETE SIDEWALKS, ACCESSIBLE CURB RAMPS AND CROSSWALKS	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.45
18647	0920-39-026	CHAMBERS	CITY OF MONT BELVIEU	SH 146	IH 10	WARREN RD	CONSTRUCT CONCRETE SIDEWALKS & ACCESSIBLE CURB RAMPS	NULL	(0,0)	(0,0)	2021	EXEMPT	\$1.21
18083		CHAMBERS	TXDOT BEAUMONT DISTRICT	SH 146	IH 10 E	LYNCHBURG CANAL	RECONSTRUCT SH 146 FROM IH 10 TO LYNCHBURG CANAL IN CHAMBERS COUNTY. ACCESS MANAGEMENT TREATMENTS INCLUDE RAISED MEDIANS WITH TURN LANES, SIDEWALK, AND STREETScape IMPROVEMENTS.	5.80	(4,4)	(0,0)	2035	EXEMPT	\$15.79
12234	0508-03-098	CHAMBERS	TXDOT BEAUMONT DISTRICT	SH 73	FM 1663, EAST	W OF JEFFERSON C/L	REHAB AND EXTEND EXISTING FRONTAGE ROADS	1.56	(4,4)	(4,4)	2019	2030	\$6.52
14248	3187-02-010	CHAMBERS	TXDOT BEAUMONT DISTRICT	SH 99	AT IH 10 E		SEG I-1/I-2: CONSTRUCT 4 DCS (TOLL)	0.50	(0,0)	(0,0)	2025	2030 EREA	\$80.80
15593	3187-02-013	CHAMBERS	TXDOT BEAUMONT DISTRICT	SH 99	IH 10 E		SEG I-1/I-2: CONSTRUCT 4 DCS (TOLL)	0.75	(0,0)	(0,0)	2030	2040	\$104.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

ATTACHMENT C-RTP PROJECTS LIST

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
15594	3510-10-022	CHAMBERS	TXDOT HOUSTON DISTRICT	SH 99	HH 10 E AT FUTURE THOROUGHFARE A	FM 1405	SEG I-2: CONSTRUCT 4 MAIN LANES OVERPASSES (BRIDGE) AT FM-1405 AND ASSOCIATED APPROACHES (TOLL) SEG I-2: RECONSTRUCT 4 MAINLANES (TOLL) AS OVERPASS AT FUTURE THOROUGHFARE A (EW4) AND ASSCOCIATED APPROACHES	6.84	1 (0,4) (4,4)	(4,4) n/a	2030-2025	2040 2030	78 \$36.00	
15467	0920-39-024	CHAMBERS	CITY OF MONT BELVIEU	VA	FM 565, EAGLE DR TO FISHER'S LANDING	EAGLE DR, CHERRY PT TO FM 565	CONSTRUCTION OF SIDEWALK ILLUMINATION	2.60	(0,0)	(0,0)	2019	EXEMPT	\$1.23	

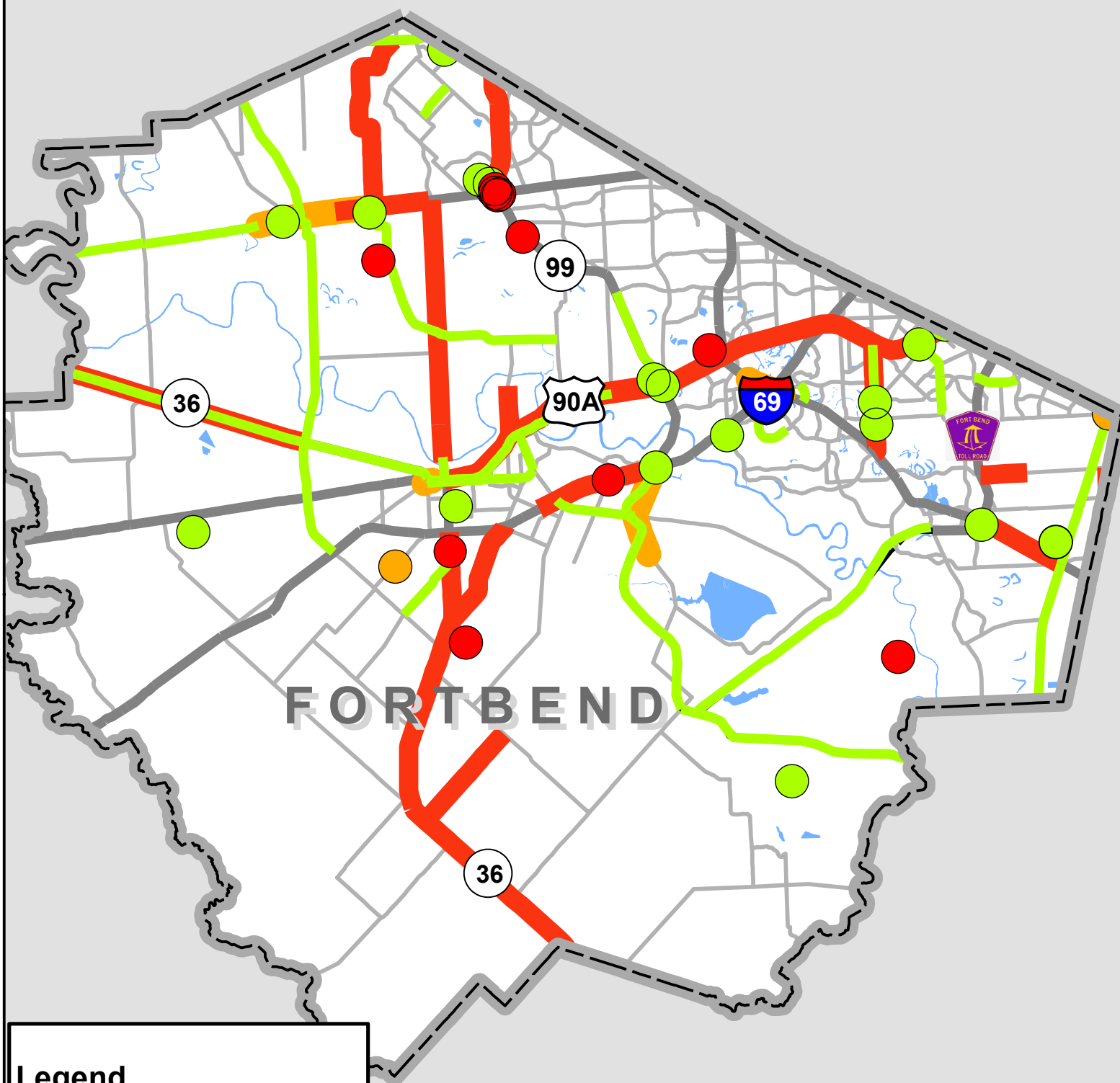
\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

## **Fort Bend County Projects**





# 2045 Regional Transportation Plan (RTP) Projects Fort Bend



## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries.*

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
7741		FORT BEND	CITY OF RICHMOND	10TH ST	BRAZOS RIVER NORTH BANK	US 90A	CONSTRUCT 2-LANE CONCRETE DIVIDED W/ CURB & GUTTER (IN SECTIONS)	2.50	(2,4)	(0,0)	2021	<del>2030</del> NRS	\$10.94
18137		FORT BEND	FORT BEND COUNTY	BAND RD	SP 10	SH 36	WIDEN FROM 2-LANE TO A 4-LANE DIVIDED THOROUGHFARE INCLUDING TRAFFIC SIGNALS	2.44	(2,4)	(0,0)	2042	<del>2045</del> NRS	\$72.30
13754		FORT BEND	FORT BEND COUNTY	BEECHNUT ST	SH 99	FM 1464	WIDEN FROM 2-LANE TO 4-LANE RURAL ROADWAY	4.34	(2,4)	(0,0)	2027	<del>2030</del> NRS	\$35.09
972		FORT BEND	FORT BEND COUNTY	BEECHNUT ST	ADDICKS CLODINE RD	HARRIS C/L	WIDEN FROM 4 TO 6-LANE DIVIDED	0.80	(4,6)	(0,0)	2023	<del>2045</del> NRS	\$7.72
7		FORT BEND	FORT BEND COUNTY	BELLAIRE BLVD	SH 99	FM 1464	CONSTRUCT 4-LANE BLVD (IN SECTIONS)	4.69	(0,4)	(0,0)	2027	<del>2030</del> NRS	\$40.50
13586		FORT BEND	CITY OF STAFFORD	CASH RD	TRINITY RD	KIRKWOOD RD AT WRIGHT RD	CONSTRUCT NEW 4-LANE CONCRETE BLVD FROM EXISTING TERMINI AT TRINITY RD TO KIRKWOOD. INCLUDES INTERSECTION MODIFICATIONS ON KIRKWOOD.	0.33	(0,4)	(0,0)	2025	<del>2030</del> NRS	\$1.08
18026	0912-34-206	FORT BEND	CITY OF SUGAR LAND	CITY OF SUGAR LAND	VA	VA	UPGRADE MICROWAVE WIRELESS ANTENNAS AND RELATED EQUIPMENT IN THE CITY OF SUGAR LAND	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.89
13749		FORT BEND	FORT BEND COUNTY	CLODINE REDDICK RD	FM 1464	OLD FM 1464	RECONSTRUCT 2-LANE ROADWAY TO 4-LANE CURB & GUTTER WITH STORM SEWER	1.00	(2,4)	(0,0)	2023	<del>2030</del> NRS	\$7.46
13590		FORT BEND	CITY OF SUGAR LAND	ELDRIDGE RD	AT US 90A		UNDERPASS AT US 90A AND ELDRIDGE RD	0.00	(4,4)	(0,0)	2028	EREA	\$25.04
18016	1257-02-007	FORT BEND	TXDOT HOUSTON DISTRICT	FM 1092	SH 6	IH 69	IMPLEMENT ACCESS MANAGEMENT TREATMENTS INCLUDING RAISED MEDIAN, SIGNAL EQUIPMENT AND TIMING, WITH APPROPRIATE CHANNELIZATION AS IDENTIFIED IN THE FM 1092 ACCESS MANAGEMENT STUDIES.	NULL	(0,0)	(0,0)	<del>2025- 2021</del>	EXEMPT	\$2.21
13643		FORT BEND	CITY OF MISSOURI CITY	FM 1092/MURPHY RD	CARTWRIGHT RD	SH 6	RECONSTRUCT FROM 4-LANE DIVIDED ROADWAY TO 6-LANE DIVIDED	1.20	(4,6)	(0,0)	2026	2030	\$9.91
13641		FORT BEND	CITY OF MISSOURI CITY	FM 1092/MURPHY RD	US 90A	LEXINGTON BLVD	RECONSTRUCT 4-LANE DIVIDED ROADWAY TO 6-LANE DIVIDED CURB & GUTTER ROADWAY WITH CLOSED STORM DRAINS AND CROSS-DRAINAGE CULVERTS AND BRIDGE WIDENING	1.23	(4,6)	(0,0)	2029	<del>2030</del> NRS	\$10.10
13642		FORT BEND	CITY OF MISSOURI CITY	FM 1092/MURPHY RD	LEXINGTON BLVD	CARTWRIGHT RD	RECONSTRUCT 4-LANE DIVIDED ROADWAY TO 6-LANE DIVIDED CURB & GUTTER ROADWAY WITH CLOSED STORM DRAINS AND CROSS-DRAINAGE CULVERTS.	1.25	(4,6)	(0,0)	2029	<del>2030</del> NRS	\$10.10
15418		FORT BEND	CITY OF MISSOURI CITY	FM 1092/MURPHY RD	CITY LIMIT	HAMPTON DR	CONSTRUCTION OF ACCESS MANAGEMENT (MEDIANS) CONSISTING OF GRADING, DRAINAGE, SIGNING, AND PAVEMENT MARKINGS	3.00	(4,4)	(0,0)	2029	EXEMPT	\$1.86
16080	1258-03-046	FORT BEND	FBCTRA	FM 1093	AT SH 99		WESTPARK TOLL ROAD EB-NB DIRECT CONNECTOR CONSTRUCTION	0.60	(0,0)	(0,0)	2025	2030	\$17.00
14738	1258-02-034	FORT BEND	TXDOT HOUSTON DISTRICT	FM 1093	JAMES LN	FM 1093/FM 359	WIDEN TO 4 LANES ARTERIAL, NON-TOLL	0.47	(2,4)	(0,0)	2019	2030	\$6.67
17200	1258-02-039	FORT BEND	TXDOT HOUSTON DISTRICT	FM 1093	<del>AUSTIN CL</del> FM 1489	<del>FM 1489</del> FM 359 IN FULSHEAR	RECONSTRUCT AND WIDEN EXISTING PAVEMENT FROM 2-LANE TO 4-LANE DIVIDED	<del>7.6</del> 4.7	(2,4)	(0,0)	<del>2031- 2032</del>	2040	\$110.68
16192	1258-03-045	FORT BEND	FORT BEND COUNTY	FM 1093	FM 1463/FM 359	W OF FM 723	CONSTRUCT 4 TOLL LANES	1.34	(0,4)	(4,4)	2023	2030	\$18.12

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
11	0188-10-028	FORT BEND	TXDOT HOUSTON DISTRICT	FM 1463	N OF WESTRIDGE CREEK LN	FM 1093	WIDEN FROM 2 TO 4 -LANES FROM N OF WESTRIDGE CREEK LANE TO TAMARRON PKWY (0.56 M) AND CORBITT RD TO CINCO RANCH BLVD (1.14 M), 2 TO 6-LANES FROM TAMARRON PKWY TO CORBITT RD (0.4 M) AND CINCO RANCH BLVD TO FM 1093 (1.58 M) WITH RAISED MEDIAN, INTERSECTION IMPROVEMENTS AND PEDESTRIAN AND BICYCLE ACCOMMODATIONS	3.80	(2,4)	(0,0)	2022	2030 NRS	\$55.09	
17050	0188-10-021	FORT BEND	TXDOT HOUSTON DISTRICT	FM 1463	IH 10	N OF WESTRIDGE CREEK LN	WIDEN FROM 2 TO 6 LANES FROM IH10 W TO SPRING GREEN RD (1.04 MI) AND 2 TO 4 LANES FROM SPRING GREEN TO N OF WESTRIDGE CREEK LANE (2.09 MI) ROADWAY WITH RAISED MEDIAN, INTERSECTION IMPROVEMENTS AND PEDESTRIAN AND BICYCLE ACCOMMODATIONS	3.00	(2,4)	(0,0)	2021	2030 NRS	\$57.62	
18050		FORT BEND	TXDOT HOUSTON DISTRICT	FM 1640	BAMORE ROAD	FM 762	VARIOUS ACCESS MANAGEMENT TREATMENTS ON FM 1640 FROM BAMORE ROAD TO FM 762	3.79	(4,4)	(0,0)	2030	EXEMPT	\$1.48	
13	2093-01-010	FORT BEND	TXDOT HOUSTON DISTRICT	FM 2218	US 59	SH 36	WIDEN FROM 2 LANES TO 4-LANE DIVIDED	3.78	(2,4)	(0,0)	2020	2030 NRS	\$66.11	
980		FORT BEND	CITY OF MISSOURI CITY	FM 2234	US 90A	LEXINGTON BLVD	WIDEN FROM 4 TO 6-LANES UNDIVIDED	1.40	(4,6)	(0,0)	2029	2030	\$11.35	
9419	2105-01-034	FORT BEND	TXDOT HOUSTON DISTRICT	FM 2234	N OF US 90A	S OF US 90A	CONSTRUCT INTERSECTION IMPROVEMENTS	1.00	(4,4)	(0,0)	2028	2030-EREA	\$30.90	
15382		FORT BEND	FORT BEND COUNTY	FM 2759/FM 762	1000' N OF BNSF RR TO 1000' S		PHASE 2: CONSTRUCT ELEVATED INTERSECTION OF CRABB RIVER ROAD AND THOMPSON'S HIGHWAY OVER BNSF RR	0.00	(4,4)	(0,0)	2020	2030 EREA	\$30.92	
18508	3048-01-018	FORT BEND	TXDOT HOUSTON DISTRICT	FM 2977	FM 762	FM 361	WIDEN FROM 2 TO 4 LANES DIVIDED	7.87	(2,4)	(0,0)	2025	NRS	\$70.00	
17208	0543-02-075	FORT BEND	TXDOT HOUSTON DISTRICT	FM 359	FM 1093	MASON RD	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES DIVIDED	9.50	(2,4)	(0,0)	2028-2029	2030 NRS	\$137.75	
8014	0543-02-064	FORT BEND	FORT BEND COUNTY	FM 359	W OF CROSS CREEK RANCH BLVD	FM 1463/FM 359	CONSTRUCT NEW 4-LANES TOLLWAY	1.70	(0,4)	(4,4)	2023	2030	\$19.01	
18501	0111-03-064	FORT BEND	TXDOT HOUSTON DISTRICT	FM 521	BRAZORIA C/L	SH 6	WIDEN FROM 2 LANES TO 4 LANES DIVIDED	4.82	(2,4)	(4,0)	2029-2028	2040	\$42.70	
17110	0111-03-059	FORT BEND	FORT BEND COUNTY	FM 521	SH 6	FM 2234	RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES WITH RAISED MEDIANS, INTERSECTION IMPROVEMENTS, SIGNAL IMPROVEMENTS AND PEDESTRIAN ACCESS	2.69	(2,4)	(0,0)	2023	2030	\$93.27	
11532		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FM 521 P&R	AT SH 6		ACQUIRE 6 LARGE TRANSIT VEHICLES (PHASE 2) FOR EXPRESS SERVICES FROM FM 521 P&R FROM ARCOLA-SIENNA P&R	0.00	(0,0)	(0,0)	2025	EXEMPT	\$6.86	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
17068	0188-09-042	FORT BEND	TXDOT HOUSTON DISTRICT	FM 723	N OF BRAZOS RIVER	AVENUE D	WIDEN FROM 2-LANE TO 4-LANE DIVIDED ROADWAY WITH SHOULDERS AND SIDEWALKS	0.54	(2,4)	(0,0)	2020	2030	\$19.40	
18400	0188-09-050	FORT BEND	TXDOT HOUSTON DISTRICT	FM 723	AVENUE D	US 90A/AVENUE H	WIDEN FROM 2 LANES TO 4 LANES	0.30	(2,4)	(0,0)	2030-2028	2040 EXEMPT	\$8.40	
981	0188-09-040	FORT BEND	TXDOT HOUSTON DISTRICT	FM 723	FM 1093	S OF BEADLE LN	WIDEN FROM 2-LANE TO 4-LANES DIVIDED	5.50	(2,4)	(0,0)	2023	2030	\$89.71	
18515	0188-09-051	FORT BEND	TXDOT HOUSTON DISTRICT	FM 723	BEADLE LN	N OF BRAZOS RIVER	WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY	3.00	(2,4)	(0,0)	2023	2040	\$70.67	
803		FORT BEND	TXDOT HOUSTON DISTRICT	FM 762	US 59	CRABB RIVER RD	WIDEN 2-LANE TO 4-LANE DIVIDED SUBURBAN ARTERIAL	2.80	(2,4)	(0,0)	2034	2040 NRS	\$57.49	
18069		FORT BEND	TXDOT HOUSTON DISTRICT	FM 762	US 90A	FM 1640	VARIOUS ACCESS MANAGEMENT TREATMENTS; NEW INTERSECTION, MEDIANS, EXTENSION AND CLOSURE OF TURN LANES, INSTALL TRAFFIC SIGNALS AND SIGNAL TIMING OPTIMIZATION.	1.32	(0,0)	(0,0)	2033	EXEMPT	\$1.75	
18347		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PURCHASE OF ROLLING STOCK: FY 2023	0.00	(0,0)	(0,0)	2025	EXEMPT	\$0.55	
18348		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	BUS SUPPORT AND FACILITIES, MISC SOFTWARE AND HARDWARE, BUS WRAPS AND SOFTWARE MAINTENANCE: FY 2023	0.00	(0,0)	(0,0)	2025	EXEMPT	\$0.65	
18349		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OTHER CAPITAL ITEMS (BUS), CAPITAL PURCHASE OF SERVICE: FY 2023	0.00	(0,0)	(0,0)	2025	EXEMPT	\$3.03	
18350		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PLANNING EXPENDITURES FOR FORT BEND COUNTY PUBLIC TRANSPORTATION: FY 2023	0.00	(0,0)	(0,0)	2025	EXEMPT	\$1.08	
18351		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OPERATING ASSISTANCE FOR FORT BEND COUNTY PUBLIC TRANSPORTATION: FY 2023	0.00	(0,0)	(0,0)	2025	EXEMPT	\$1.17	
11769		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PURCHASE OF ROLLING STOCK: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.29	
11791		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	FORT BEND COUNTY PUBLIC TRANSPORTATION PROGRAM: PURCHASE OF SERVICE AND OPERATING: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.66	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
11895		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	FACILITY CONSTRUCTION: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.40	
11926		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	ITS PROJECTS & SOFTWARE MAINTENANCE: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.40	
11935		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	VEHICLES REPLACEMENTS: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.89	
16264		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION FOR FORT BEND COUNTY (FY 2015)	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.92	
16269		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION FOR FORT BEND COUNTY INCLUDING CONSTRUCTION/ADMIN OPS FACILITY, P&R SIGNAGE & ROLLING STOCK (FY 2017)	0.00	(0,0)	(0,0)	2019	EXEMPT	\$2.80	
16270		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION FOR FORT BEND COUNTY (FY 2017)	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.62	
16272		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION FOR FORT BEND COUNTY :FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.51	
16273		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION FOR FORT BEND COUNTY: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.89	
16274		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION FOR FORT BEND COUNTY: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$2.00	
18609		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	BUS: SUPPORT AND FACILITIES, MISC SOFTWARE AND HARDWARE, BUS WRAPS AND SOFTWARE MAINTENANCE: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.43	
18610		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	BUS: SUPPORT EQUIPMENT AND FACILITIES, CONSTRUCTION FOR WESTPARK PARK&RIDE: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.71	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
18611		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OTHER CAPITAL ITEMS (BUS), CAPITAL PURCHASE OF SERVICE: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.72	
18612		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PLANNING EXPENDITURES FOR FORT BEND COUNTY PUBLIC TRANSPORTATION: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.69	
18613		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OPERATING ASSISTANCE FOR FORT BEND COUNTY PUBLIC TRANSPORTATION: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$5.09	
17062	0912-34-192	FORT BEND	FORT BEND COUNTY	FORT BEND COUNTY	VA	VA	CONSTRUCT WIRELESS TRAFFIC SIGNAL COMMUNICATION SYSTEM	0.00	(0,0)	(0,0)	2021	EXEMPT	\$8.03	
18331		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PURCHASE OF ROLLING STOCK: FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.46	
18332		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	BUS SUPPORT EQUIPMENT AND FACILITIES, CONSTRUCTION FOR WESTPARK PARK&RIDE: FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.55	
18334		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OTHER CAPITAL ITEMS (BUS), CAPITAL PURCHASE OF SERVICE: FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.83	
18335		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PLANNING EXPENDITURES FOR FORT BEND COUNTY PUBLIC TRANSPORTATION :FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.97	
18336		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OPERATING ASSISTANCE FOR FORT BEND COUNTY PUBLIC TRANSPORTATION: FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.07	
18337		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PURCHASE OF ROLLING STOCK: FY 2021	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.49	
18338		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	BUS SUPPORT AND FACILITIES, MISC SOFTWARE AND HARDWARE, BUS WRAPS AND SOFTWARE MAINTENANCE: FY 2021	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.58	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
18339		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OTHER CAPITAL ITEMS (BUS), CAPITAL PURCHASE OF SERVICE: FY 2021	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.94	
18340		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PLANNING EXPENDITURES FOR FORT BEND COUNTY PUBLIC TRANSPORTATION (FY 2021)	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.00	
18341		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	OPERATING ASSISTANCE FOR FORT BEND COUNTY PUBLIC TRANSPORTATION: FY 2021	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.10	
11541		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND O&M FACILITY	SUGAR LAND AREA SITE TBD		CONSTRUCT A SECOND FORT BEND COUNTY TRANSIT OPERATIONS AND MAINTENANCE FACILITY TO SUPPORT EXPANDED TRANSIT SERVICES	0.00	(0,0)	(0,0)	2025	EXEMPT	\$3.00	
919		FORT BEND	FBCTRA	FORT BEND PKWY TOLL ROAD	SIENNA PKWY	SH 99	CONSTRUCT 4-LANE TOLL ROAD AND BRAZOS BRIDGE	9.25	(0,4)	(0,0)	2025	2030	\$240.86	
12622		FORT BEND	FORT BEND COUNTY	HARLEM RD	SH 99	US 90A	WIDEN FROM 4 TO 6 LANES W/BRIDGES	4.04	(4,6)	(0,0)	2023	2030	\$30.61	
10334	0271-05-025	FORT BEND	TXDOT HOUSTON DISTRICT	IH 10 W	W OF SNAKE CREEK	FORT BEND / HARRIS COUNTY LINE	RECONSTRUCT AND WIDEN FROM 6 TO 10 LANES (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)	1.80	(6,10)	(4,4)	2023	2030	\$131.42	
18402	0271-05-049	FORT BEND	TXDOT HOUSTON DISTRICT	IH 10 W	WALLER C/L	W OF SNAKE CREEK	RECONSTRUCT AND WIDEN FROM 6 TO 10 LANE (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)	0.80	(6,10)	(4,4)	2023	2030	\$66.95	
18221		FORT BEND	HIGH CAPACITY TASK FORCE	IH 69	AT SUGAR LAND TOWN CENTER HOV T-RAMP		T-RAMP FOR IH-69 SOUTHWEST DIAMOND LANES; PROVIDES DIRECT ACCESS TO PROPOSED SUGARLAND TOWN CENTER PARK AND RIDE	2.00	(0,2)	(0,0)	2040	2045	\$154.04	
17098	0027-12-152	FORT BEND	TXDOT HOUSTON DISTRICT	IH 69 S	READING RD E OF SS 529	SH 99	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	4.2 10.2	(0,0)	(0,0)	2021	EXEMPT	\$5.95	
18199		FORT BEND	METRO	KATY FORT BEND RD	NEAR KINGSLAND BLVD		NEW PARK AND RIDE IN VICINITY OF KATY FORT BEND RD AND KINGSLAND BLVD	0.00	(0,0)	(0,0)	2040	EXEMPT	\$52.14	
975		FORT BEND	CITY OF MEADOWS PLACE	KIRKWOOD DR S	HARRIS C/L	CITY LIMITS	RECONSTRUCT 4-LANE BOULEVARD	0.50	(4,4)	(0,0)	2020	EXEMPT	\$1.87	
652		FORT BEND	FORT BEND COUNTY	LAKE OLYMPIA PKWY	FORT BEND PARKWAY TOLL RD	CHIMNEY ROCK RD	CONSTRUCT 4-LANE UNDIVIDED ROAD	0.90	(0,4)	(0,0)	2021	2030 NRS	\$5.80	
7732		FORT BEND	CITY OF MISSOURI CITY	MCKEEVER RD	SH 6	SIENNA PKWY	WIDEN FROM 2 TO 4-LANES AND REALIGNMENT	1.00	(2,4)	(0,0)	2027	2030 NRS	\$19.30	
18192		FORT BEND	METRO	MISSOURI CITY PARK AND RIDE	US 90 A	BW 8	REPLACES EXISTING MISSOURI CITY PARK AND RIDE WITH NEW FACILITY CLOSER TO INTERSECTION OF US 90A AND BELTWAY 8	0.01	(0,0)	(0,0)	2040	2045 Exempt	\$52.14	
13721		FORT BEND	CITY OF MISSOURI CITY	MURPHY RD/FM 1092	AT 5TH ST		INTERSECTION IMPROVEMENTS	0.00	(6,6)	(0,0)	2029	EXEMPT	\$0.40	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
13724		FORT BEND	CITY OF MISSOURI CITY	MURPHY RD/FM 1092	AT EL DORADO BLVD		INTERSECTION IMPROVEMENTS	0.00	(6,6)	(0,0)	2029	EXEMPT	\$0.39	
11197		FORT BEND	CITY OF SUGAR LAND	NEW TERRITORY BLVD	LID 17	UNIVERSITY BLVD	WIDEN TO 6-LANE BLVD (PHASE II)	0.71	(4,6)	(0,0)	2028	2030 NRS	\$1.11	
11644		FORT BEND	CITY OF PEARLAND	PALMETTO RD/CR 59	FM 521	FORT BEND C/L	WIDEN FROM 2 TO 4 LANES DIVIDED	0.80	(2,4)	(0,0)	2030	2040 NRS	\$1.96	
13761		FORT BEND	FORT BEND COUNTY	ROESNER LN	GREENBUSCH RD	GASTON RD	NEW LOCATION 4-LANE CURB & GUTTER WITH STORM SEWER	1.30	(0,4)	(0,0)	2040	2045 NRS	\$8.56	
18131		FORT BEND	FORT BEND COUNTY	ROESNER RD	N OF GASTON RD	FORT BEND/HARRIS C/L	WIDEN FROM 2-LANE TO A 4-LANE THOROUGHFARE AND EXTEND 4 LANE THOROUGHFARE IN SECTIONS	NULL	(2,4)	(0,0)	2041	2045 NRS	\$101.43	
18		FORT BEND	CITY OF SUGAR LAND	SCENIC RIVER DR	COMMONWEALTH BLVD	UNIVERSITY BLVD	RECONSTRUCT & WIDEN TO 4-LANE BLVD	1.20	(2,4)	(0,0)	2020	2040 NRS	\$3.00	
18404	0187-05-062	FORT BEND	HOUSTON TRANSTAR	SH 36	AUSTIN C/L	SS 10	INSTALL ITS EQUIPMENT AND INFRASTRUCTURE	8.62	(0,0)	(0,0)	2026	EXEMPT	\$13.23	
262	0188-02-029	FORT BEND	TXDOT HOUSTON DISTRICT	SH 36	FM 2218	S OF NEEDVILLE FAIRCHILDS RD	WIDEN FROM 2 TO 4 LANE DIVIDED ROADWAY WITH INTERSECTION IMPROVEMENTS AND BICYCLE ACCOMMODATIONS	8.06	(2,4)	(0,0)	2020	2030	\$117.90	
11562	0188-02-036	FORT BEND	TXDOT HOUSTON DISTRICT	SH 36	S OF NEEDVILLE FAIRCHILDS RD	BRAZORIA C/L	WIDEN FROM 2 LANE TO 4 LANE DIVIDED	6.39	(2,4)	(0,0)	2020	2030	\$78.00	
7750	0187-05-049	FORT BEND	TXDOT HOUSTON DISTRICT	SH 36	AUSTIN C/L	SP 529 IN ROSENBERG	RECONSTRUCT AND WIDEN FROM 2 TO 4LANE DIVIDED	13.00	(2,4)	(0,0)	2025-2028	2030	\$140.93	
263	0188-01-016	FORT BEND	TXDOT HOUSTON DISTRICT	SH 36	IH 69 S	FM 2218	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED	2.90	(2,4)	(0,0)	2023	2030	\$51.80	
17044	0192-01-099	FORT BEND	TXDOT HOUSTON DISTRICT	SH 6	FORT BEND PARKWAY TOLLWAY	BRAZORIA C/L	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	1.2 4.2	(0,0)	(0,0)	2020	EXEMPT	\$6.50	
18167		FORT BEND	METRO	SH 6	NEAR FORT BEND PARKWAY		CONTRUCT PARK AND RIDE ALONG SH 6 NEAR FORT BEND PARKWAY IN SIENNA PLANTATION; REPLACES EXISTING LEASED SPACES IN KROGER PARKING LOT	0.01	(0,0)	(0,0)	2024	EXEMPT	\$42.37	
14239	3510-04-039	FORT BEND	FBCTRA	SH 99	AT FM 1093/WPT		SEG D: CONSTRUCT 2 DIRECT CONNECTORS (TOLL) (WB-NB, NB-EB)	0.50	(0,0)	(0,0)	2025	2030 EREA	\$38.40	
266	3510-03-001	FORT BEND	TXDOT HOUSTON DISTRICT	SH 99	FM 762	BRAZORIA C/L	CONSTRUCT 4-LANE TOLLWAY WITH LIMITED 2 2-LANE FRONTAGE ROADS AND INTERCHANGES	10.37	(0,4)	(0,4)	2025	2030	\$279.80	
10128	3510-03-002	FORT BEND	TXDOT HOUSTON DISTRICT	SH 99	IH 69	FM 762	CONSTRUCT 4-LANE TOLLWAY WITH LIMITED 2 2-LANE FRONTAGE ROADS AND INTERCHANGES	7.39	(0,4)	(0,4)	2025 2026	2030	\$217.60	
14247	3510-03-004	FORT BEND	FBCTRA	SH 99	AT IH 69 S		SEG C: CONSTRUCT 4 DIRECT CONNECTORS (TOLL)	0.75	(0,0)	(0,0)	2030	2030 EREA	\$104.00	
18076		FORT BEND	FORT BEND COUNTY	SH 99	AIRPORT BLVD W	FM 1464	WIDEN SH 99 FROM 2 TO 4 LANES	3.00	(4,6)	(0,0)	2033	2040	\$86.85	
451	3510-04-055	FORT BEND	FORT BEND COUNTY	SH 99	CINCO RANCH BLVD	WESTHEIMER PKWY	CONSTRUCT NEW 2 LANE SOUTH BOUND FRONTAGE ROAD	0.97	(0,4)	(0,0)	2021	2030-EXEMPT	\$5.04	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
455	3510-04-054	FORT BEND	FORT BEND COUNTY	SH 99	S FRY ROAD	FM 1093	CONSTRUCT NEW 2 LANE SOUTH BOUND FRONTAGE ROAD	1.26	(4,4)	(0,2)	2021	<del>2030</del> -EXEMPT	\$12.50
11378	3510-04-058	FORT BEND	FBCTRA	SH 99	AT FM 1093 (WESTPARK TOLLWAY) INTERCHANGE		SEG D: CONSTRUCT 4 DIRECT CONNECTORS (TOLL) (SB-WB,WB-SB,NB-WB,EB-SB)	0.22	(0,0)	(0,0)	2023	<del>2030</del> EREA	\$78.80
18022	3510-04-019	FORT BEND	TXDOT HOUSTON DISTRICT	SH 99	HARRIS COUNTY LINE	TO FM 1093	SEG D: RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	4.50	(4,6)	(0,0)	2023	2030	\$50.08
18032	3510-04-049	FORT BEND	FORT BEND COUNTY	SH 99	AT PEEK RD		RECONSTRUCTION OF OVERPASS. INSTALL TRAFFIC SIGNALS FOR AT-GRADE PORTION OF INTERSECTION AND RECONFIGURE EXISTING ENTRANCE AND EXIT RAMPs FOR SH 99	0.00	(0,0)	(0,0)	2022	EXEMPT	\$21.68
17100	0187-05-061	FORT BEND	TXDOT HOUSTON DISTRICT	SS 10	SH 36 N	IH 69	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	4.07	(0,0)	(0,0)	2026	<del>2030</del> -EXEMPT	\$5.16
261	0187-05-036	FORT BEND	TXDOT HOUSTON DISTRICT	SS 10	IH 69/US 59	SH 36	WIDEN FROM 2- LANES TO 4-LANES DIVIDED	4.80	(2,4)	(0,0)	<del>2030</del> -2025	<del>2030</del> -NRS	\$53.87
18229		FORT BEND	HOUSTON TRANSTAR	SS 10	IH 69	SH 36 S	INSTALLATION OF AN ACTIVE TRAFFIC MANAGEMENT SYSTEM ON SPUR 10 FROM US 59 (IH-69) TO SH 36, INCLUDING FIBER OPTIC CABLE, CLOSED CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS, VEHICLE SENSING DEVICES, AND TRAVEL TIME READERS IN FORT BEND COUNTY.	4.05	(2,2)	(0,0)	2027	<del>2030</del> -NRS	\$3.56
18090		FORT BEND	CITY OF SUGAR LAND	SWEETWATER BLVD	SOUTH TOWN CENTER BLVD	COLONY PARK DR	REPLACE APPROX 2 MI. OF BOULEVARD SECTIONED ROADWAY AND WATER MAIN, TRAFFIC SIGNAL UPGRADES AND ADD PEDESTRIAN/BICYCLIST CAPACITY AND ENHANCED ACCESS	1.46	(0,0)	(0,0)	2037	EXEMPT	\$23.70
13637		FORT BEND	CITY OF MISSOURI CITY	TEXAS PKWY/FM 2234	LEXINGTON BLVD	CARTWRIGHT RD	WIDEN FROM 4 TO 6-LANES DIVIDED	1.30	(4,6)	(0,0)	2029	2030	\$9.55
656		FORT BEND	CITY OF MISSOURI CITY	TRAMMEL FRESNO RD	SIENNA PKWY	SH 6	RECONSTRUCT AND WIDEN FROM 2 TO 4-LANE UNDIVIDED	0.99	(2,4)	(0,0)	2021	<del>2030</del> -NRS	\$3.00
7051		FORT BEND	CITY OF SUGAR LAND	UNIVERSITY BLVD	US 59	COMMONWEALTH BLVD	WIDEN FROM 4 TO 6 LANES, INTERSECTION IMPROVEMENTS AND SIGNAL MODIFICATIONS	1.50	(4,6)	(0,0)	2026	<del>2030</del> -NRS	\$1.37
7053		FORT BEND	CITY OF SUGAR LAND	UNIVERSITY BLVD	COMMONWEALTH BLVD	SH 6	WIDEN FROM 4 TO 6 LANES, INTERSECTION IMPROVEMENTS AND SIGNAL MODIFICATIONS	4.10	(4,6)	(0,0)	2026	<del>2030</del> -NRS	\$0.91
11196		FORT BEND	CITY OF SUGAR LAND	UNIVERSITY BLVD	US 59	SH 6	WIDEN 4-LANE TO 6-LANE (PHASE 2)	2.00	(4,6)	(0,0)	2022	<del>2030</del> -NRS	\$3.15
18051		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	UNIVERSITY BOULEVARD	AT 14000 UNIVERSITY BOULEVARD SUGAR LAND, TX 77479		CONSTRUCT STRUCTURED PARKING GARAGE OF 2,500 SPACES WITH BUS AND PASSENGER ACCOMMODATIONS FOR A PERMANENT PARK & RIDE INCLUDING DEDICATED BUS BAYS WITH PASSENGER PLATFORMS, PASSENGER WAITING SHELTERS AND TRANSIT INFORMATION SYSTEMS.	0.50	(0,0)	(0,0)	2030	EXEMPT	\$73.08
18731	0089-09-088	FORT BEND	TXDOT HOUSTON DISTRICT	US 59	WHARTON C/L	E OF SS 529	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	12.05	(0,0)	(0,0)	2021	EXEMPT	\$4.74

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

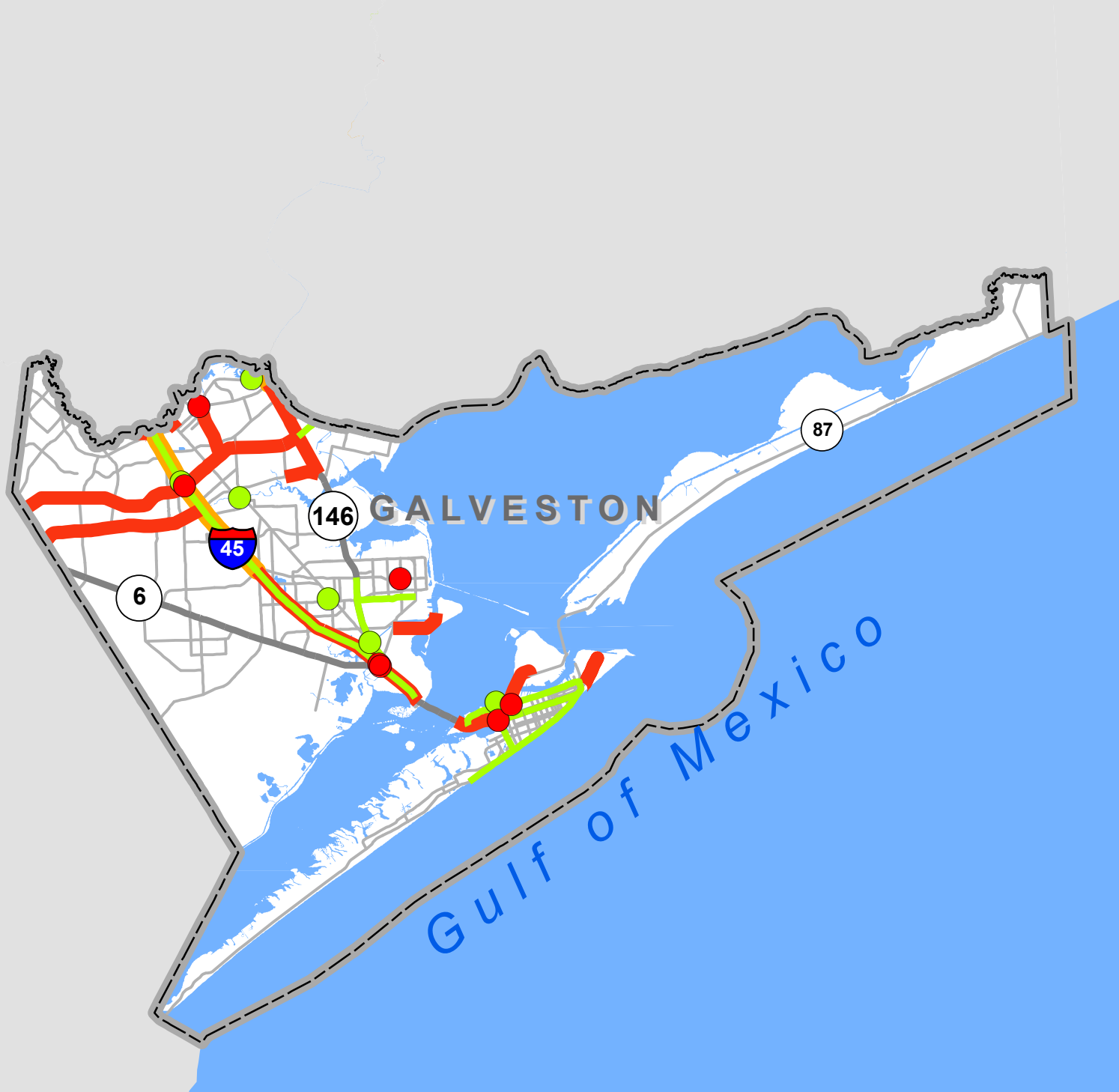
	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting				
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
18403	0271-10-011	FORT BEND	TXDOT HOUSTON DISTRICT	US 90	WALLER C/L	FM 1463	WIDEN FROM A 2 LANES TO 4 LANES	0.15	(2,4)	(0,0)	2027-2025	2040 2030	\$5.46	
16348	0027-08-180	FORT BEND	TXDOT HOUSTON DISTRICT	US 90A	AT SH 99		CONSTRUCT GRADE SEPARATION AND INTERSECTION IMPROVEMENTS	0.61	(6,6)	(0,0)	2025	2040	\$35.00	
10114	0027-08-146	FORT BEND	TXDOT HOUSTON DISTRICT	US 90A	LP 762	FM 359	WIDEN FROM 4 LANES TO 6 LANES DIVIDED WIDEN FROM 4 TO 6-LANES DIVIDED (PHASE 3 OF 3)	1.30	(4,6)	(0,0)	2026-2025	2030	\$28.57	
17236	0027-08-137	FORT BEND	TXDOT HOUSTON DISTRICT	US 90A	SH 99	W OF SH 6	WIDEN FROM 6 LANES TO 8 LANES DIVIDED	1.30	(6,8)	(0,0)	2030-2032	2040	\$87.17	
18154		FORT BEND	TXDOT HOUSTON DISTRICT	US 90A	BAMORE RD	HARLEM RD	ACCESS MANAGEMENT TREATMENTS INCLUDE CONSTRUCTION OF NEW INTERSECTION, INSTALLATION OF RAISED MEDIANS, DRIVEWAY MODIFICATIONS, ADDITION, EXTENSION AND CLOSURE OF TURN LANES, TRAFFIC SIGNAL INSTALLATION AND TRAFFIC SIGNAL TIMING OPTIMIZATION.	10.13	(0,0)	(0,0)	2037	EXEMPT	\$20.91	
13728		FORT BEND	CITY OF MISSOURI CITY	WATERS LAKE BLVD	SIENNA PKWY	FORT BEND/BRAZORIA COUNTY LINE	CONSTRUCT 4-LANE ROADWAY	3.50	(0,4)	(0,0)	2023	2030-NRS	\$14.31	
13739		FORT BEND	CITY OF MISSOURI CITY	WATTS PLANTATION	KNIGHT RD	SH 6	EXTEND 2-LANE ROADWAY	0.90	(0,2)	(0,0)	2024	2030-NRS	\$1.51	
18333		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	WESTPARK PARK & RIDE	VA	VA	BUS SUPPORT EQUIPMENT AND FACILITIES, CONSTRUCTION FOR WESTPARK PARK&RIDE: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.28	
11538		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	WESTPARK TOLLWAY P&R	MASON RD	GRAND MISSION BLVD	CONSTRUCT 2ND 500 SPACES OF P&R TO SERVE EXPRESS BUS AND VANPOOL SERVICES TO THE ENERGY CORRIDOR, GREENWAY-GALLERIA, DOWNTOWN AND OTHER EMPLOYMENT CENTERS. ULTIMATE LOT SIZE TO INCLUDE 1,000 SPACES	0.00	(0,0)	(0,0)	2025	2030	\$3.21	
11533		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	WESTPARK TOLLWAY P&R	MASON RD	GRAND MISSION BLVD	ACQUIRE 6 ADDITIONAL LARGE TRANSIT VEHICLES (PHASE 1) FOR EXPRESS SERVICES FROM WESTPARK P&R	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.55	
11534		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	WESTPARK TOLLWAY P&R	MASON RD	GRAND MISSION BLVD	ACQUIRE 6 ADDITIONAL LARGE TRANSIT VEHICLES (PHASE 2) FOR EXPRESS SERVICES FROM WESTPARK P&R	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.25	
18103		FORT BEND	CITY OF SUGAR LAND	WILLIAM TRACE BLVD.	SH 6	LEXINGTON BLVD	RECONSTRUCT 4 LANE DIVIDED ROADWAY INCLUDING CURB AND GUTTER, LEFT TURN LANES, INLETS AND MANHOLES	0.70	(0,0)	(0,0)	2038	2040 NRS	\$14.86	
978		FORT BEND	CITY OF SUGAR LAND	WILLIAMS TRACE BLVD	US 59	OYSTER CREEK	WIDEN FROM 4 TO 6-LANE DIVIDED	0.32	(4,6)	(0,0)	2025	2030-NRS	\$22.31	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

## **Galveston County Projects**



# 2045 Regional Transportation Plan (RTP) Projects Galveston County



## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries.*

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18130		GALVESTON	CITY OF TEXAS CITY	5TH/4TH AV	SH 146	LP 197	RECONSTRUCT TWO WAY ROADWAY TO A ONE WAY EASTBOUND FACILITY	2.92	(2,2)	(0,0)	2041	2045 NRS	\$17.15
9403		GALVESTON	CITY OF GALVESTON	61ST ST	BROADWAY ST/SH 87	HARBORSIDE DR/SH 275	4 LANE EXTENSION TO HARBORSIDE DR	0.72	(0,4)	(0,0)	2022	2030	\$17.30
2223		GALVESTON	CITY OF LEAGUE CITY	BAY AREA BLVD	BRITTANY BAY BLVD	CLEAR CREEK	CONSTRUCT HIKE & BIKE TRAIL	1.68	(0,0)	(0,0)	2025	EXEMPT	\$0.42
7612		GALVESTON	CITY OF TEXAS CITY	CENTURY BLVD	SH 3	SOUTH POINT BLVD	WIDEN FROM 2-LANE TO 4-LANE	1.70	(2,4)	(0,0)	2028	2030	\$7.06
17006	0912-73-206	GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	DOWNTOWN PEDESTRIAN TRANSIT CONNECTIVITY IMPROVEMENTS	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.65
18602		GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	TRANSIT CAPITAL, OPERATING, PLANNING AND ADMINISTRATION: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.60
9802		GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	INSTALL COMPUTERIZED TRAFFIC CONTROL SYSTEM IN GALVESTON: PHASE 2	0.00	(0,0)	(0,0)	2021	EXEMPT	\$3.67
11025		GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	PURCHASE 10 NEW TRANSIT VEHICLES	0.00	(0,0)	(0,0)	2023	EXEMPT	\$4.47
18614		GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	TRANSIT CAPITAL, OPERATING, PLANNING AND ADMINISTRATION: FY 2021	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.60
18615		GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	TRANSIT CAPITAL, OPERATING, PLANNING AND ADMINISTRATION: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$2.60
18616		GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	TRANSIT CAPITAL, OPERATING, PLANNING AND ADMINISTRATION: FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$2.60
18757		GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON	VA	VA	CITY OF GALVESTON ISLAND TRANSIT BUS SECURITY EQUIPMENT ACQUISITION: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.13
16203	0912-73-202	GALVESTON	CITY OF GALVESTON	CITY OF GALVESTON ON-STREET BICYCLE NETWORK	VA	VA	CONSTRUCT ON STREET BICYCLE NETWORK (SIGNAGE, PAVEMENT MARKINGS AND STRIPING) AND INSTALL 200 BICYCLE RACKS	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.46
18123		GALVESTON	CITY OF CLEAR LAKE SHORES	CLEAR LAKE RD	ASPEN RD	BIRCH RD	REPLACE BRIDGE OVER JARBOE BAYOU WITH AN ADA COMPLIANT, 10 FOOT SHARED USE PATH, AND 8 FOOT SHOULDER WITH CONNECTING SIDEWALK	0.11	(0,0)	(0,0)	2040	2045-EXEMPT	\$5.54
36		GALVESTON	CITY OF LEAGUE CITY	FM 270	FM 518	FM 646	WIDEN FROM 2 TO 4 LANES DIVIDED	2.55	(2,4)	(0,0)	2025	2030	\$19.56
18507	3312-02-018	GALVESTON	TXDOT HOUSTON DISTRICT	FM 270	FM 518	FM 646	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	2.58	(2,4)	(0,0)	2028	2030	\$28.10
15051	0051-09-024	GALVESTON	TXDOT HOUSTON DISTRICT	FM 3005	SAN LUIS PASS	W END OF GALVESTON SEAWALL	INSTALL CROSS CULVERTS, DRIVEWAY ADJUSTMENTS, OVERLAY AND STRIPING (PHASE 2)	10.31	(2,2)	(0,0)	2019	EXEMPT	\$3.74
38	1002-02-016	GALVESTON	TXDOT HOUSTON DISTRICT	FM 517	FM 646	BRAZORIA C/L	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES AND ACCESS MANAGEMENT TREATMENTS	7.20	(2,4)	(0,0)	2025	2030	\$108.87
39		GALVESTON	GALVESTON COUNTY	FM 517	FM 3436	SH 146	WIDEN FROM 2 TO 4 LANES DIVIDED WITH CURB AND GUTTER	1.71	(2,4)	(0,0)	2023	2030	\$15.26

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18330	0976-03-111	GALVESTON	CITY OF FRIENDSWOOD	FM 518	FM 2351	COWARDS CREEK	FRIENDSWOOD DOWNTOWN DISTRICT PEDESTRIAN ACCESS AND SAFETY ENHANCEMENTS	1.50	(4,4)	(0,0)	2026	EXEMPT	\$7.20
17122	0976-03-109	GALVESTON	CITY OF LEAGUE CITY	FM 518	WILLIAMSPORT ST	PALOMINO DR	CONSTRUCT 10 FOOT WIDE SHARED PATH WITH INTERSECTION IMPROVEMENTS AND PEDESTRIAN CROSSINGS	2.00	(0,0)	(0,0)	2023	EXEMPT	\$6.30
15318	0976-03-104	GALVESTON	CITY OF LEAGUE CITY	FM 518 BYPASS	FM 270	FM 518	CONSTRUCT 10 FOOT WIDE SHARED USE PATH NEXT TO HOT WATER CANAL TO FM 2094 WITH A T" INTERSECTION EAST OF FM 2094"	1.80	(0,0)	(0,0)	2020	EXEMPT	\$5.35
4052	0978-02-034	GALVESTON	TXDOT HOUSTON DISTRICT	FM 646	E OF SH 146 N	SH 146 N	WIDEN FROM 2 TO 4 LANES DIVIDED	1.00	(2,4)	(0,0)	2028	2030	\$27.57
514	3049-01-022	GALVESTON	TXDOT HOUSTON DISTRICT	FM 646	EDMUNDS WAY	FM 1266	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH RAISED MEDIAN AND RAILROAD OVERPASS	2.10	(2,4)	(0,0)	2022	2030	\$44.74
10144	0978-02-053	GALVESTON	TXDOT HOUSTON DISTRICT	FM 646	FM 3436	SH 146	WIDEN FROM 2 LANE TO 4 LANE DIVIDED	0.83	(2,4)	(0,0)	2023	2030	\$12.97
10920	3049-01-023	GALVESTON	TXDOT HOUSTON DISTRICT	FM 646	FM 1266	FM 3436	WIDEN FROM 2 LANE TO 4 LANE DIVIDED	2.41	(2,4)	(0,0)	2023	2030	\$34.90
18112		GALVESTON	CITY OF FRIENDSWOOD	FRIENDSWOOD LAKES BLVD	FM 528	FM 2351	CONSTRUCT A 4 LANE BOULEVARD SECTION ON NEW LOCATION	1.87	(0,4)	(0,0)	2038	2040	\$28.48
18118		GALVESTON	CITY OF FRIENDSWOOD	FRIENDSWOOD LAKES BLVD	FM 528	FM 2351	CONSTRUCT A 4 LANES ROADWAY ON NEW LOCATION	1.87	(0,4)	(0,0)	2040	2045	\$30.81
7739		GALVESTON	CITY OF GALVESTON	GALVESTON CBD	VA	VA	DOWNTOWN LIVABLE COMMUNITIES INITIATIVE	0.00	(0,0)	(0,0)	2023	EXEMPT	\$3.46
7566		GALVESTON	CITY OF GALVESTON	GALVESTON CBD	VA	VA	LONG TERM CRUISE PARKING MULTISTORY GARAGE	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.99
16217		GALVESTON	CITY OF GALVESTON	GALVESTON CBD	VA	VA	PEDESTRIAN-TRANSIT ACCESS STREETScape IMPROVEMENTS IN DOWNTOWN GALVESTON AND SURROUNDING AREAS ON TRANSIT CORRIDORS SLATED FOR DISASTERRELIEF FUNDED IMPROVEMENTS (CDBG)INCLUDING THE STRAND, MECHANIC, MARKET, POST OFFICE, CHURCH, 53RD AND 43RD.	0.00	(0,0)	(0,0)	2021	EXEMPT	\$3.00
11207		GALVESTON	CITY OF GALVESTON	GALVESTON STRAND	DOWNTOWN	UTMB	STREETSCAPING	2.00	(0,0)	(0,0)	2023	EXEMPT	\$0.38
18088		GALVESTON	CITY OF GALVESTON	GALVESTON TRAFFIC MANAGEMENT CENTER (TMC)	AT SH 275; SH 342; SH 87; AND FM 3005	VA	INSTALL TRAFFIC MANAGEMENT SYSTEMS THROUGHOUT GALVESTON COUNTY INCLUDING TRAFFIC SIGNAL SYNCHRONIZATION EQUIPMENT, CAMERAS, AND DYNAMIC SIGNS	0.00	(4,4)	(0,0)	2035	EXEMPT	\$21.10
11779		GALVESTON	GULF COAST CENTER	GULF COAST CENTER SERVICE AREA	VA	VA	BUS & BUS FACILITIES PROGRAM (5339): FY 2017	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.17
10610		GALVESTON	CITY OF TEXAS CITY	HOLLAND RD	IH 45	ATTWATER AV	CONSTRUCT 4 LANE ROADWAY ON NEW LOCATION	3.70	(0,4)	(0,0)	2028	2030	\$18.32

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
280	0500-01-107	GALVESTON	TXDOT HOUSTON DISTRICT	IH 45	S OF TEXAS CITY WYE	N OF CAUSEWAY	RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES, RECONSTRUCT TWO 2-LANE FRONTAGE ROADS (FROM S OF TEXAS CITY WYE TO N OF BNSF RR) AND CONSTRUCT FRONTAGE ROADS (FROM N OF BNSF RR TO N OF CAUSEWAY)	2.20	(6,8)	(4,4)	2020	2030	\$146.97
6045	0500-04-105	GALVESTON	TXDOT HOUSTON DISTRICT	IH 45	S OF FM 1764	N OF FM 519	WIDEN FROM 6 TO 8 MAIN LANES AND RECONSTRUCT BOTH 2 LANE FRONTAGE ROADS	3.10	(6,8)	(4,4)	2019	2030	\$188.40
18223		GALVESTON	HIGH CAPACITY TASK FORCE	IH 45 HOV	AT LEAGUE CITY T RAMP		IH 45 HOV T RAMP TO LAGUE CITY PARK AND RIDE (FORMERLY VICTORY LAKES)	2.00	(0,2)	(0,0)	2040	2045	\$154.04
10612	0500-04-112	GALVESTON	TXDOT HOUSTON DISTRICT	IH 45 S	TEXAS CITY WYE C/L		CONSTRUCT 2 DCS (SB-EB AND WB-NB)	0.40	(0,2)	(0,0)	2024 2029	2030 2040	\$93,658,303 \$96.8
6046	0500-04-104	GALVESTON	TXDOT HOUSTON DISTRICT	IH 45 S	N OF FM 519	N OF TEXAS CITY WYE	RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND RECONSTRUCT TWO 2 LANE FRONTAGE ROADS	3.28	(6,8)	(4,4)	2020	2030	\$192.33
6047	0500-04-103	GALVESTON	TXDOT HOUSTON DISTRICT	IH 45 S	N OF TEXAS CITY WYE	S OF TEXAS CITY WYE	RECONSTRUCT IH 45/SH 146/SH 6 INTERCHANGE AND WIDEN IH 45 MAIN LANES FROM 6 TO 8	1.03	(6,8)	(4,4)	2020	2030	\$155.22
282	0500-01-119	GALVESTON	TXDOT HOUSTON DISTRICT	IH 45 S	S OF CAUSEWAY	61ST ST	RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND BOTH 2 LANE FRONTAGE ROADS	2.61	(6,8)	(4,4)	2023	2030	\$125.00
15490	0500-01-153	GALVESTON	CITY OF GALVESTON	IH 45 S	IH 45 S	61ST ST/SH 342	61ST STREET FLYOVER/DIRECT CONNECTOR-FLYOVER FINAL DESIGN & CONSTRUCTION INCLUDES ONE LANE FLYOVER WITH SHOULDERS FROM 61ST ST NB TO IH 45 WB AND ONE FREE-FLOWING LANE AT-GRADE FROM IH 45 EB TO 61ST ST SB.	0.10	(0,0)	(0,0)	2023	2030	\$8.00
11768		GALVESTON	CITY OF GALVESTON	ISLAND TRANSIT SERVICE AREA	VA	VA	TRANSIT OPERATIONS: FY 2019	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.60
11792		GALVESTON	CITY OF GALVESTON	ISLAND TRANSIT SERVICE AREA	VA	VA	TRANSIT MAINTENANCE	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.73
11793		GALVESTON	CITY OF GALVESTON	ISLAND TRANSIT SERVICE AREA	VA	VA	CAPITAL COST OF CONTRACTING: FY 2019	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.31
18219		GALVESTON	HIGH CAPACITY TASK FORCE	LA MARQUE TRANSIT CENTER	FM 1765	SH3	REPLACE EXISTING TRANSIT TRANSFER POINT WITH NEW TRANSIT CENTER	NULL	(0,0)	(0,0)	2040	EXEMPT	\$35.55
398		GALVESTON	CITY OF LEAGUE CITY	LEAGUE CITY PKWY	FM 528	MAPLE LEAF DR	CONSTRUCT 4 LANES DIVIDED	2.50	(0,4)	(0,0)	2027	2030	\$7.77
2222		GALVESTON	CITY OF LEAGUE CITY	LEAGUE CITY PKWY	FM 528	BAY AREA BLVD	CONSTRUCT HIKE & BIKE TRAIL	4.73	(0,0)	(0,0)	2027	EXEMPT	\$0.85
18085		GALVESTON	GALVESTON COUNTY	PELICAN ISLAND BRIDGE	SH 275	SEAWOLF PKWY	RECONSTRUCT AND WIDEN BRIDGE FROM 2 TO 4 LANES	1.98	(2,4)	(0,0)	2024	2030	\$131.26
7573		GALVESTON	PORT OF GALVESTON	PELICAN ISLE BULK OIL EXPORT TERMINAL	VA	VA	IMPROVEMENTS TO RAIL, RAIL ROAD PIER, MOORING DOLPHINS (AND ASSOCIATED IMPROVEMENTS), HIGHWAY ACCESS, AND DEVELOPMENT OF SITE UPLAND	0.00	(0,0)	(0,0)	2025	EXEMPT	\$8.95

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
15492		GALVESTON	CITY OF GALVESTON	PORT OF GALVESTON	51ST ST	HARBORSIDE DR	51ST ST FLYOVER TO HARBORSIDE DR	0.50	(0,2)	(0,0)	2023	2030	\$17.00
17072	0912-73-207	GALVESTON	CITY OF GALVESTON	SEAWALL BLVD	BODDECKER DR	SH 87	MILL AND OVERLAY	2.00	(4,4)	(0,0)	2019	EXEMPT	\$2.20
467	0389-07-025	GALVESTON	TXDOT HOUSTON DISTRICT	SH 146	FM 519	SL 197	CONSTRUCT SH 146 RR OVERPASS AND WIDEN FROM 2 TO 4 LANES- RECONSTRUCT SH 146 RR OVERPASS AND WIDEN FROM 2 TO 4 LANES	0.77	(2,4)	(0,0)	2025	2030	\$49.57
17222	0389-06-110	GALVESTON	TXDOT HOUSTON DISTRICT	SH 146	FM 1764	FM 1765	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	1.00	(4,6)	(0,0)	2035 2033	2040	\$17.45
17223	0389-07-029	GALVESTON	TXDOT HOUSTON DISTRICT	SH 146	FM 1765	GALVESTON WYE	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	4.00	(4,6)	(0,0)	2035 2033	2040	\$121.65
18231		GALVESTON	HOUSTON TRANSTAR	SH 146	IH 45	SH 96	INSTALLATION OF AN ACTIVE TRAFFIC MANAGEMENT SYSTEM ON SH 146 FROM IH-45 TO SH 96, INCLUDING FIBER OPTIC CABLE, CLOSED CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS, VEHICLE SENSING DEVICES, AND TRAVEL TIME READERS IN GALVESTON COUNTY.	14.60	(4,4)	(0,0)	2027	2030- EXEMPT	\$10.67
468	0389-06-088	GALVESTON	TXDOT HOUSTON DISTRICT	SH 146	FM 518	FM 517 DICKINSON BAYOU	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES WITH GRADE SEPARATION AT SH 96	0.8 6.3	(4,6)	(0,0)	2022	2030	\$187 \$210
18232		GALVESTON	HOUSTON TRANSTAR	SH 6	GALVESTON C/L	IH 45	INSTALL TRAFFIC MANAGEMENT SYSTEM INCLUDING FIBER OPTIC CABLE, CLOSED CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS, VEHICLE SENSING DEVICES, AND TRAVEL TIME READERS	17.00	(6,6)	(0,0)	2027	2030	\$11.74
10625	0367-05-050	GALVESTON	TXDOT HOUSTON DISTRICT	SH 87	AT GALVESTON/BOLIVAR FERRY		CONSTRUCT NEW FERRY BOAT	3.00	(0,0)	(0,0)	2020	EXEMPT	\$34.27
15187	0367-06-064	GALVESTON	TXDOT HOUSTON DISTRICT	SH 87	AT GALVESTON/BOLIVAR FERRY		CONSTRUCT BUILDING RENOVATIONS, BUILDING ADDITION, GENERATORS WITH ELEVATED STRUCTURES AND VARIOUS SITE IMPROVEMENTS	0.01	(0,0)	(0,0)	2020	EXEMPT	\$3.25
5056	0976-07-006	GALVESTON	CITY OF LEAGUE CITY	SH 96	0.26 MI E OF IH 45	FM 1266	CONSTRUCT HIKE & BIKE TRAIL	4.75	(0,0)	(0,0)	2021	EXEMPT	\$1.00
283	3510-01-001	GALVESTON	TXDOT HOUSTON DISTRICT	SH 99	IH 45 S	BRAZORIA C/L	SEG B-1: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND 2 NONCONTINUOUS 2 LANE FRONTAGE ROADS	8.38	(0,4)	(0,4)	2023 2026	2030	\$231.50
14249	3510-01-003	GALVESTON	GALVESTON COUNTY	SH 99	AT IH 45 S		SEG B: CONSTRUCT 4 DIRECT CONNECTORS (TOLL) (EB-NB, SB-WB, NB-WB, EB-SB)	0.50	(0,0)	(0,0)	2026 2025	2030 EREA	\$80.80
7615		GALVESTON	CITY OF TEXAS CITY	SHOAL POINT ACCESS RD	LP 197	SOUTHERN END TERMINAL SITE	CONSTRUCT NEW 4 LANE ROADWAY	3.40	(0,4)	(0,0)	2020	2030	\$32.00
16222	0912-73-208	GALVESTON	GULF COAST CENTER	TEXAS CITY PARK & RIDE	VA	VA	CONSTRUCT PARK & RIDE WITH PASSENGER TERMINAL AND 440 PARKING SPACES (400 PERSONAL VEHICLE AND 40 BUS)	0.00	(0,0)	(0,0)	2019	EXEMPT	\$5.71
11582		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	CAPITAL EXPENDITURES SECTION 5339: FY 2019	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.19

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
11713		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, CAPITAL COST OF CONTRACTING: FY 2015	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.48
11714		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2015	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.77
11719		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2015	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.13
11721		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, CAPITAL COST OF CONTRACTING: FY 2016	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.48
11726		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2016	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.83
18649		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	TRANSIT CAPITAL EXPENDITURES: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.60
11581		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	CAPITAL EXPENDITURES SECTION 5339: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.22
11727		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2016	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.13
11740		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	CAPITAL COST OF CONTRACTING	0.00	(0,0)	(0,0)	2019	2030-EXEMPT	\$0.30
11741		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	TEXAS CITY/LA MARQUE OPERATING ASSISTANCE	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.22
11742		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	TEXAS CITY/LA MARQUE TRANSIT PLANNING	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.20
16355		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.58
16356		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION GULF COAST CENTER: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.23
16357		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.65
16358		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.45
16359		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.23
16360		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.81
18650		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	TRANSIT PLANNING EXPENDITURES: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.23
18651		GALVESTON	GULF COAST CENTER	TEXAS CITY/LA MARQUE UZA	VA	VA	TRANSIT OPERATING EXPENDITURES: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.69
11761		GALVESTON	GULF COAST CENTER	TEXAS CITY/LAMARQUE	VA	VA	TEXAS CITY/LA MARQUE TRANSIT FLEET REPLACEMENT: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.16
16224		GALVESTON	CITY OF GALVESTON	UTMB MAIN CAMPUS	VA	VA	STREETSCAPE ENHANCEMENTS AND PEDESTRIAN FACILITIES TO FACILITATE ACCESS TO TRANSIT ON THE UTMB MEDICAL CAMPUS IN GALVESTON, TEXAS. INCLUDES EXTENSION OF CAMPUS PEDESTRIAN MALL AND UPGRADE OF ADJACENT HIGH-UTILIZATION ISLAND TRANSIT STOP.	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.40

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

ATTACHMENT C-2045 RTP PROJECTS LIST

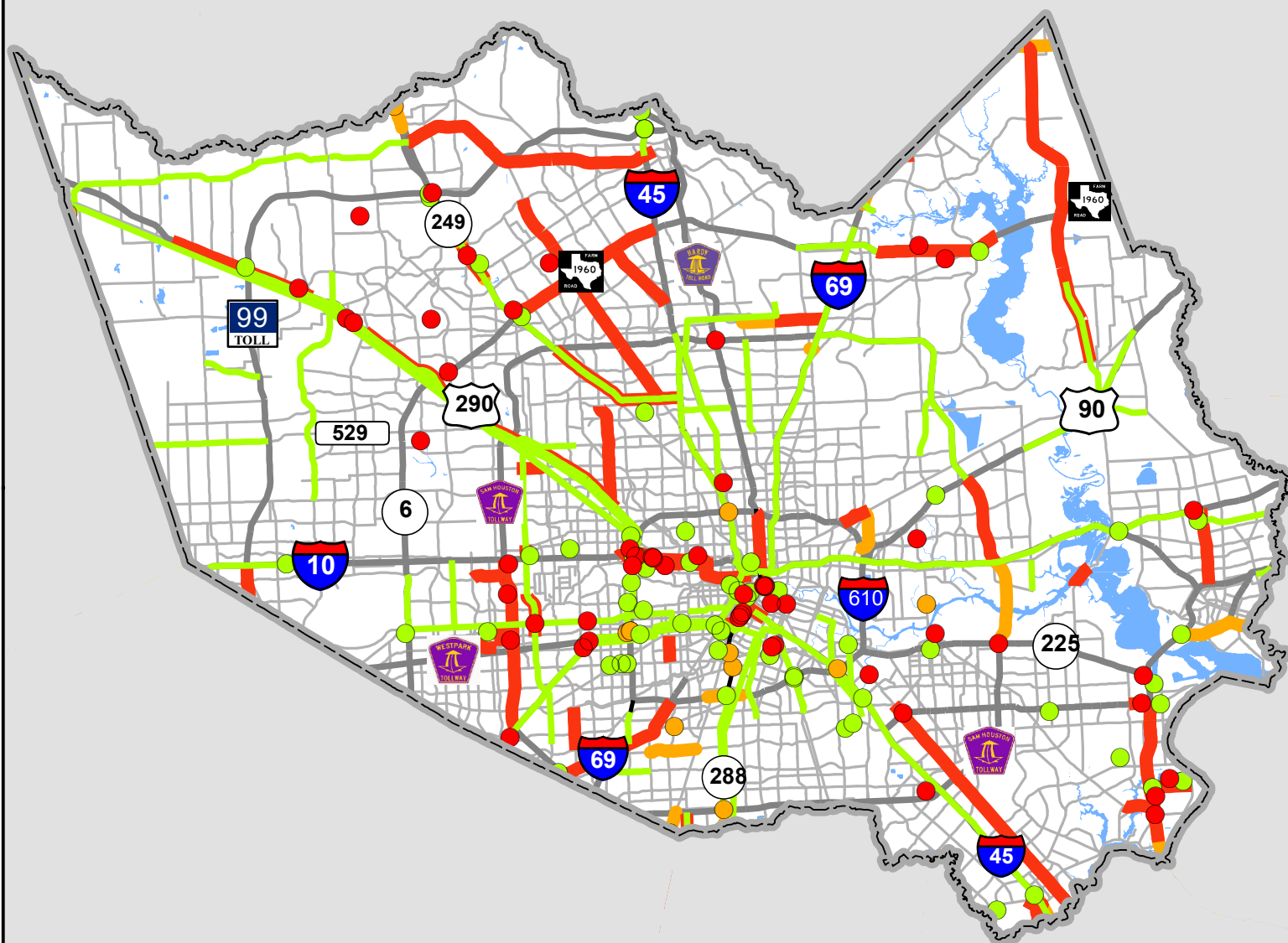
	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
16223		GALVESTON	GULF COAST CENTER	UTMB VICTORY LAKES CAMPUS	VA	VA	PEDESTRIAN AND TRANSIT INFRASTRUCTURE IMPROVEMENTS (SIDEWALKS, WHEELCHAIR RAMPS, CROSSWALKS, LIGHTING, BUS STOPS, ETC.) ALONG VARIOUS CORRIDORS ON THE UNIVERSITY OF TEXAS MEDICAL BRANCH (UTMB) VICTORY LAKES MEDICAL CAMPUS IN LEAGUE CITY, TX.	0.00	(0,0)	(0,0)	2020	EXEMPT	\$3.40	
17118	0912-73-215	GALVESTON	CITY OF LEAGUE CITY	VA	ON SH 96, FM 270 AND FM 2094	SH 146	CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE, SIDEWALK AND ASSOCIATED INTERSECTION IMPROVEMENTS	5.90	(0,0)	(0,0)	2022	EXEMPT	\$3.09	






## **Harris County Projects**



# 2045 Regional Transportation Plan (RTP) Projects Harris County



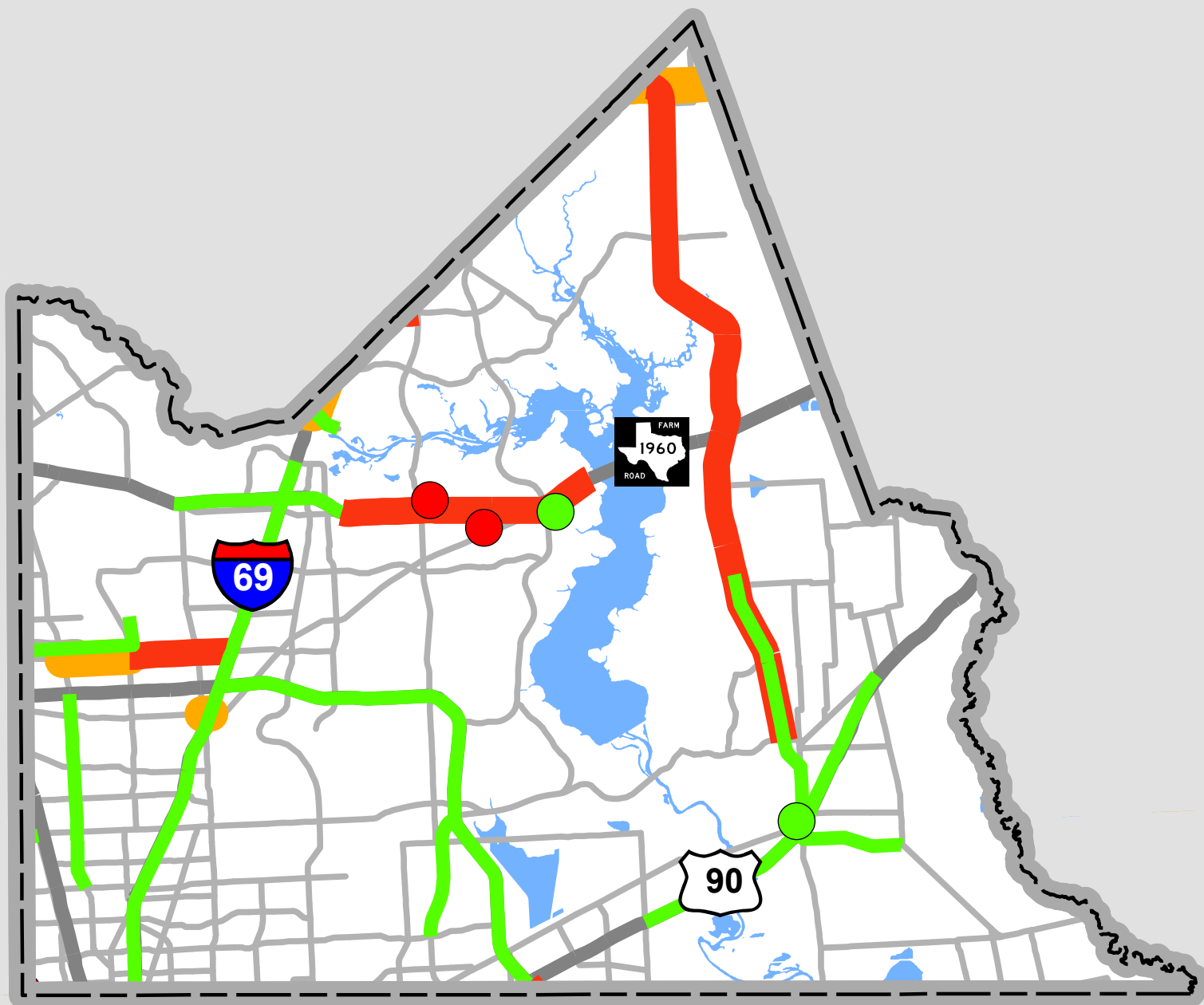
## Legend

-  Funded Projects (TIP/10yr)  
 Planned Projects  
 Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.*



# 2045 Regional Transportation Plan (RTP) Projects NE Quarter of Harris County



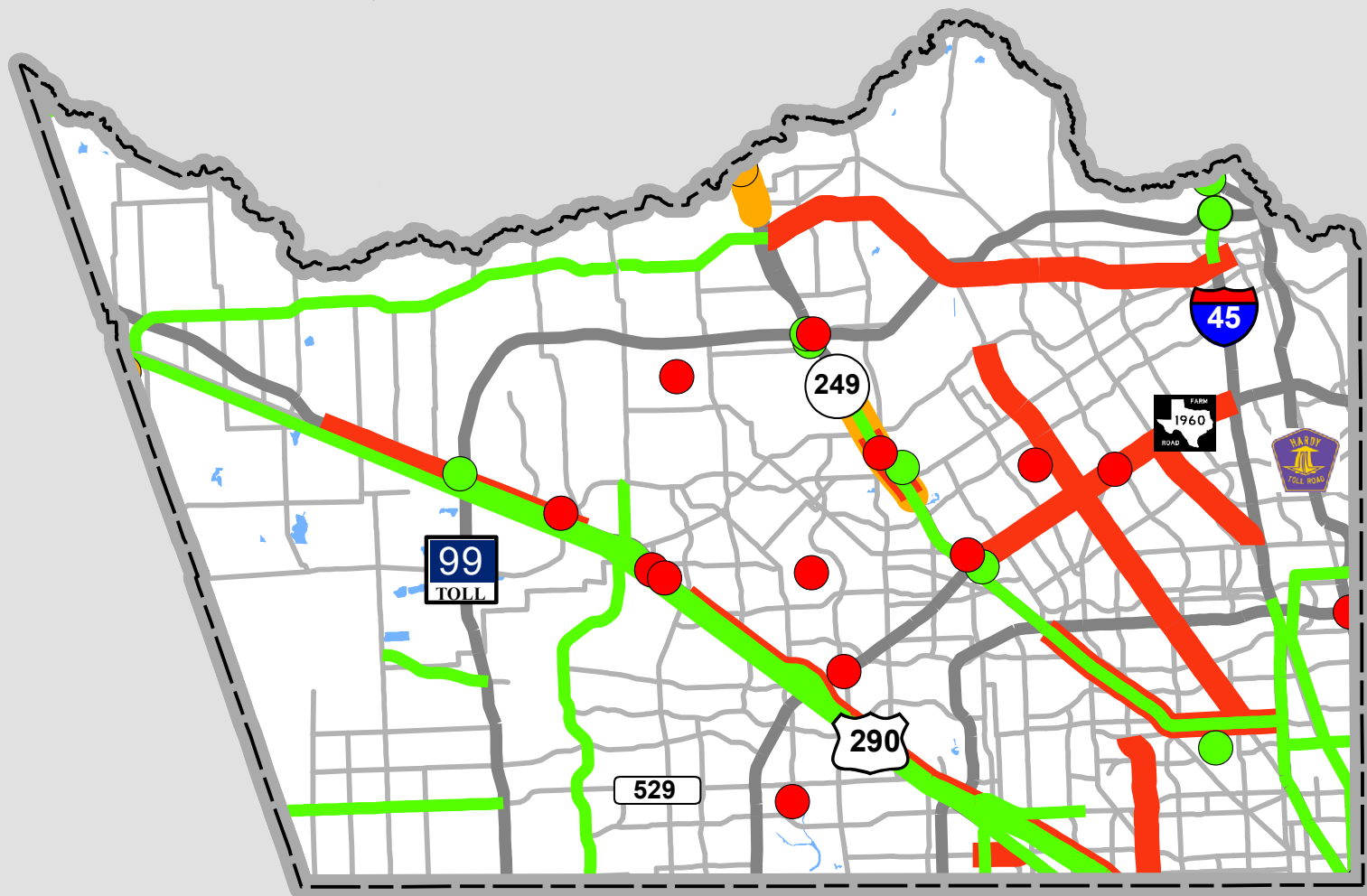
## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.*



# 2045 Regional Transportation Plan (RTP) Projects NW Quarter of Harris County



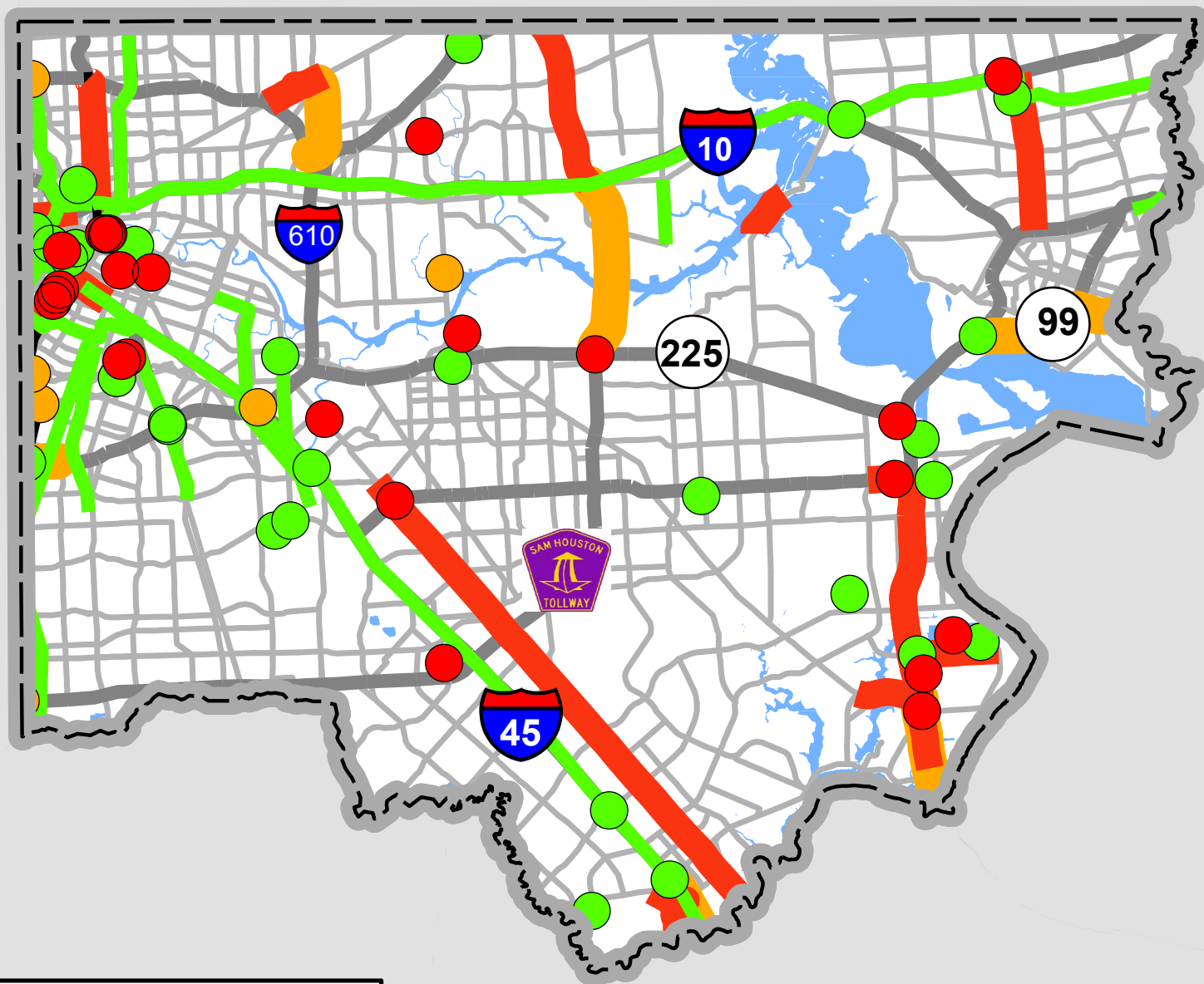
## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries.*



# 2045 Regional Transportation Plan (RTP) Projects SE Quarter of Harris County



## Legend

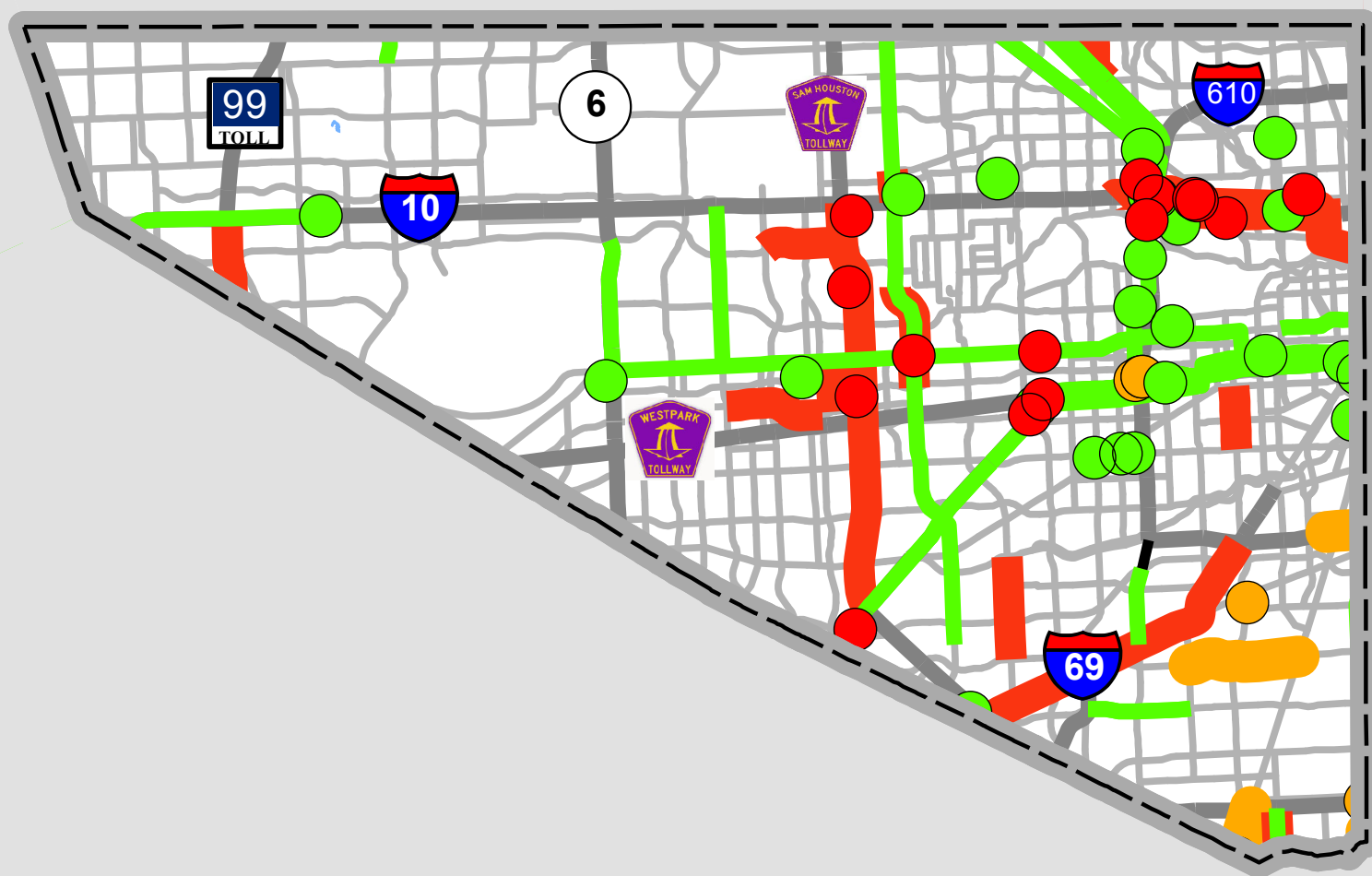
- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries.*





# 2045 Regional Transportation Plan (RTP) Projects SW Quarter of Harris County



## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.*

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
532	0912-71-385	HARRIS	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	AIRPORT BLVD W	CHIMNEY ROCK	HIRAM CLARKE RD	CONSTRUCT 4-LANE DIVIDED (RAISED MEDIAN) URBAN STREET ON NEW LOCATION (PASS)	2.30	(0,4)	(0,0)	2034	2040 NRS	\$54.70
18081		HARRIS	UPPER KIRBY DISTRICT	ALABAMA ST W	BUFFALO SPEEDWAY	SHEPHERD DR	RECONSTRUCTION OF ALL PAVEMENT, SIDEWALKS, AND ADDITION OF A BIKE FACILITY	1.17	(4,4)	(0,0)	2035	EXEMPT	\$19.37
10099		HARRIS	HARRIS COUNTY	ALDINE MAIL ROUTE RD	US 59	HOMESTEAD RD	CONSTRUCT 4-LANE CONCRETE W/ STORM SEWERS	0.70	(0,4)	(0,0)	2023	2030 NRS	\$1.12
18040		HARRIS	CITY OF HOUSTON	ALDINE WESTFIELD RD	SL 8	LITTLE YORK RD	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES.	4.75	(2,4)	(0,0)	2030	2040 NRS	\$119.33
11038		HARRIS	CITY OF PASADENA	ALLEN GENOA RD	FAIRMONT PKWY	GENOA-RED BLUFF	DESIGN, ACQUIRE ROW & WIDEN TO 4-LANE DIVIDED ROADWAY INCLUDING DRAINAGE AND SIGNALS AT FAIRMONT PARKWAY	1.93	(2,4)	(0,0)	2027	2030 NRS	\$13.47
18034	0912-72-615	HARRIS	CITY OF HOUSTON	ANTOINE DR	W. MOUNT HOUSTON RD	US 290	RECONSTRUCT AND WIDEN 4 TO 6 LANES IN SEGMENTS WITH PEDESTRIAN AND BICYCLE ACCOMODATIONS, TURN LANES, INTERSECTION IMPROVEMENTS AND A RAILROAD GRADE SEPARATION	4.90	(4,6)	(0,0)	2025	2030 NRS	\$126.01
8027		HARRIS	HARRIS COUNTY	BAUER RD	US 290	FM 2920	WIDEN FROM 2 TO 4-LANE DIVIDED CONCRETE BLVD	4.50	(2,4)	(0,0)	2027	2030 NRS	\$28.34
18070		HARRIS	CITY OF FRIENDSWOOD	BAY AREA BLVD	AT PARK BEND DR	BROOKSIDE SCHOOL	CONSTRUCT NEW 6' CONCRETE SIDEWALKS WITH TRAFFIC SIGNAL & CROSSWALKS AT W. BAY AREA BLVD & PREFABRICATED PEDESTRIAN/BICYCLIST BRIDGE OVER DRAINAGE CHANNEL.	NULL	(0,0)	(0,0)	2033	EXEMPT	\$1.50
11939		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	BAYTOWN EXPRESS PARK&RIDE	VA	VA	BAYTOWN EXPRESS PARK&RIDE CONSTRUCTION: FY 2018	0.00	(0,0)	(0,0)	2020	2030- EXEMPT	\$0.75
18169		HARRIS	HIGH CAPACITY TASK FORCE	BAYTOWN P&R	AT SAN JACINTO MALL		REPLACEMENT OF EXISTING LEASED SPACES AT SAN JACINTO MALL WITH PERMANENT FACILITY	0.01	(0,0)	(0,0)	2030	EXEMPT	\$35.22
8026		HARRIS	HARRIS COUNTY	BECKER RD	FM 2920	PALO DURA	WIDEN FROM 2 TO 4-LANES DIVIDED CONCRETE BLVD	4.00	(2,4)	(0,0)	2027	2030 NRS	\$25.36
18045		HARRIS	CITY OF BELLAIRE	BELLAIRE BLVD, BISSONNET STREET, SOUTH RICE AVENUE, NEWCASTLE STREET	VA	VA	TRAFFIC SIGNAL TIMING OPTIMIZATION PROGRAM FOR THE CITY OF BELLAIRE	8.40	(4,4)	(0,0)	2030	EXEMPT	\$1.00
18020	0912-72-597	HARRIS	CITY OF BELLAIRE	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST	CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE	FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT	INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR COMMUNICATION CABLE, CLOSED-CIRCUIT (CCTV) CAMERAS, DYNAMIC MESSAGE SIGNS AND LOOP DETECTOR SENSORS AT 14 EXISTING TRAFFIC SIGNALS MAINTAINED BY THE CITY OF BELLAIRE	NULL	(0,0)	(0,0)	2022	EXEMPT	\$1.12
18164		HARRIS	METRO	BELLAIRE TRANSIT CENTER	AT 5100 BELLAIRE BLVD		CONSTRUCT NEW TRANSIT CENTER AT BELLAIRE BLVD AND CHIMNEY ROCK	0.01	(0,0)	(0,0)	2030	EXEMPT	\$24.02

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
53		HARRIS	TXDOT HOUSTON DISTRICT	BF 1960A	FM 1960 W OF LEE RD	FM 1960 E OF HUMBLE CITY LIMITS	WIDEN FROM 2 TO 4 LANES DIVIDED	3.92	(2,4)	(0,0)	2026	2030-NRS	\$14.19
7638		HARRIS	HARRIS COUNTY	BIG GULCH TRAIL	GREENS BAYOU	SAN JACINTO COLLEGE	CONSTRUCT BIG GULCH BICYCLE TRAIL	2.00	(0,0)	(0,0)	2023	EXEMPT	\$2.77
7771		HARRIS	HARRIS COUNTY	BIG GULCH TRAIL	NORMANDY DR	SAN JACINTO COLLEGE NORTH	CONNECTS WOODFOREST & PINE TRAILS SUBDIVISIONS W/ COUNTY COURT, ADMIN FACILITIES & COLLEGE	1.50	(0,0)	(0,0)	2027	EXEMPT	\$1.94
17092	0912-72-392	HARRIS	MIDTOWN MANAGEMENT DISTRICT	BRAZOS ST	ELGIN ST	PIERCE ST	RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, PEDESTRIAN LIGHTING AND LANDSCAPING)	0.70	(4,4)	(0,0)	2021	EXEMPT	\$5.14
18152		HARRIS	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	BROADWAY ST	IH 45	SH 3	RECONSTRUCTION WITH LEFT-TURN BAYS, INTERSECTION IMPROVEMENTS, RAILROAD SAFETY MEDIANS, WIDENED SIDEWALKS, A BUFFERED BICYCLE FACILITY AND IMPROVED PARKING	NULL	(0,0)	(0,0)	2037	EXEMPT	\$44.96
7510		HARRIS	PORT OF HOUSTON AUTHORITY	BROADWAY ST	BARBOURS CUT BLVD	L ST N	WIDEN FROM 2 TO 4-LANES ROADWAY	0.50	(2,4)	(0,0)	2023	2030-NRS	\$2.63
18056		HARRIS	HOUSTON TRANSTAR	BS 90, FM 1942, FM 2100	VA	VA	INSTALLATION OF FIBER OPTIC CABLE IN HARRIS COUNTY ON BUSINESS 90, FM 1942, AND FM 2100 IN THE FOLLOWING LOCATIONS: BUSINESS 90 FROM SHELDON RD TO FM 2100; FM 1942 FROM US 90 TO INDIAN SHORES RD; FM 2100 FROM US 90 TO BOHEMIAN HALL RD.	12.50	(4,4)	(0,0)	2032	EXEMPT	\$2.94
60	0028-01-067	HARRIS	TXDOT HOUSTON DISTRICT	BU 90-U	IH 610 NE	E OF MESA RD	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED	1.16	(4,6)	(0,0)	2024 2023	2030	\$39.40
16240		HARRIS	METRO	BUFFALO BAYOU DAY LOT	AT 810 SAN JACINTO ST N		BUFFALO BAYOU DAY LOT: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$4.15
17070	0912-72-360	HARRIS	CITY OF WEST UNIVERSITY PLACE	BUFFALO SPEEDWAY	BISSONNET ST	HOLCOMBE ST	RECONSTRUCT ROADWAY INCLUDING INTERSECTION AND DRAINAGE IMPROVEMENTS	1.40	(6,6)	(0,0)	2021	EXEMPT	\$12.59
11029		HARRIS	CITY OF PASADENA	BURKE RD	SOUTHMORE	PASADENA BLVD	RECONSTRUCT ROADWAY INCLUDING DRAINAGE, WATER, SEWER & SIDEWALKS	0.61	(4,4)	(0,0)	2027	EXEMPT	\$6.83
18100		HARRIS	GREATER SOUTHEAST MANAGEMENT DISTRICT	CAROLINE ST	IH 69	HERMANN DR	SIDEWALKS WILL BE WIDENED TO 6' AND UPGRADED TO COH/ADA/TEXAS DEPARTMENT OF LICENSING AND REGULATIONS (TDLR) STANDARDS. OTHER IMPROVEMENTS TO BE INSTALLED INCLUDE PEDESTRIAN LIGHTING, ADA RAMPS, LANDSCAPING AND IRRIGATION, BENCHES, AND TRASH RECEPTACLES.	NULL	(0,0)	(0,0)	2039	EXEMPT	\$8.07
7770		HARRIS	HARRIS COUNTY	CARPENTER BAYOU TRAIL	N OF WALLISVILLE	NEW P&R FACILITY	HIKE & BIKE TRAIL	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.59
18113		HARRIS	HARRIS COUNTY	CE KING	SL 8 EAST SB FR	NORTH ROW OF TIDWELL RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	3.30	(2,4)	(0,0)	2030	2030-NRS	\$61.57

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18059		HARRIS	SPRING BRANCH MANAGEMENT DISTRICT	CENTERPOINT EASEMENT IN BETWEEN AND PARALLEL TO HAMMERLY BLVD & KEMPWOOD DR	SL 8	WIRT ROAD	CONSTRUCT 10' SHARED USE CONCRETE TRAIL INCLUDING CROSSWALK STRIPING, SIGNALIZATION, ACCESSIBLE RAMPS, SIGNAGE, AND WAYFINDING FEATURES.	5.40	(0,0)	(0,0)	2032	2030- EXEMPT	\$9.88
18092		HARRIS	CITY OF HOUSTON - PARKS & RECREATION DEPARTMENT	CENTERPOINT, METRO & HCTRA EASEMENTS	VA	VA	CONSTRUCT A NEW NORTH-SOUTH GREENWAY INCLUDING A 10'™ WIDE SHARED-USE CONCRETE TRAIL WITH WAYFINDING. ALSO, CREATE A NEW EAST-WEST TRAIL IN THE METRO RIGHT OF WAY ALONG WESTPARK DRIVE TO THE HILLCROFT PARK AND RIDE.	0.97	(0,0)	(0,0)	2039	2030- EXEMPT	\$50.00
11001		HARRIS	UPTOWN HOUSTON DISTRICT	CHIMNEY ROCK RD	WESTHEIMER	US 59	WIDEN FROM 4 TO 6-LANES INCLUDING ROW ACQUISITION, NEW MEDIANS, SIDEWALKS AND CURBS AND GUTTERS	0.92	(4,6)	(0,0)	2027	2035 2030	\$12.60
18094		HARRIS	CITY OF HOUSTON	CITY OF HOUSTON OFF-ROAD SHARED USE PATH	SAN FELIPE	RICHMOND	CONSTRUCT 10'™ WIDE SHARED-USE CONCRETE PATH.	1.00	(0,0)	(0,0)	2039	EXEMPT	\$6.54
18095		HARRIS	TXDOT HOUSTON DISTRICT	CITY OF HOUSTON OFF-ROAD SHARED USE PATH	WESTWARD ST ENTRANCE	TO HILLCROFT PARK AND RIDE	CONSTRUCT ADA-COMPLIANT MEDIAN REFUGE AREA AND PORK CHOPS FOR PEDESTRIANS, REPLACE SIGNALS AND UPDATE PEDESTRIAN SIGNALS. STRIPE HIGH VISIBILITY CROSSWALKS. WIDENED SIDEWALKS TO ACCOMODATE HEAVY FOOT TRAFFIC. ADA- COMPLIANT PEDESTRIAN RAMPS. REFRESH STRIPING FOR THE LENGTH OF THE PROJECT LIMITS. POSSIBLE MID-BLOCK CROSSING PENDING RESULTS OF TRAFFC STUDY. LANDSCAPE/HARDSCAPE.	NULL	(0,0)	(0,0)	2039	EXEMPT	\$4.96
7633		HARRIS	CITY OF LA PORTE	CITY OF LA PORTE BIKE TRAIL SYSTEM	VA	VA	COMPREHENSIVE BIKE/PED TRAIL SYSTEM FOR CITY OF LA PORTE	21.00	(0,0)	(0,0)	2027	EXEMPT	\$13.01
8021		HARRIS	HARRIS COUNTY	CLAY RD	PORTER RD	PEEK RD	WIDEN FROM 2 TO 4-LANES ASPHALT BLVD	1.00	(2,4)	(0,0)	2027	2030 NRS	\$6.71
7634		HARRIS	HARRIS COUNTY	CLEAR CREEK BICYCLE TRAIL	TOM BASS REGIONAL PARK	EL FRANCO LEE PARK	CONSTRUCT CLEAR CREEK BICYCLE TRAIL	6.00	(0,0)	(0,0)	2027	EXEMPT	\$1.22
15321	0912-72-390	HARRIS	DOWNTOWN MANAGEMENT DISTRICT	COH SIDEWALKS SE CBD	FANNIN ST	HAMILTON ST	REHABILITATE, RECONSTRUCT AND WIDEN SIDEWALKS WITHIN A 56 BLOCK AREA BOUND BY POLK, PIERCE, HAMILTON AND FANNIN STREETS	1.53	(0,0)	(0,0)	2021	EXEMPT	\$3.37
18170		HARRIS	HIGH CAPACITY TASK FORCE	CROSBY PARK AND RIDE	NEAR US 90 AND FM 2100		NEW PARK AND RIDE NEAR US 90 AND FM 2100 IN CROSBY	0.01	(0,0)	(0,0)	2030	EXEMPT	\$35.22
18098		HARRIS	WESTCHASE MANAGEMENT DISTRICT	CS	WOODLAND PARK DR	ROGERDALE RD	CONSTRUCT BIKE LANES (ON AND OFF STREET), IMPROVEMENTS TO THE CURB, LANDSCAPING/LIGHTING, PEDESTRIAN ACCOMMODATIONS, ADA RAMPS AND LIMITED STORMWATER IMPROVEMENTS.	1.29	(0,0)	(0,0)	2039	EXEMPT	\$56.01
18143		HARRIS	HOUSTON PARKS BOARD	CS	VA	VA	CONSTRUCT GREENWAYS WITH 10'™ WIDE SHARED-USE CONCRETE TRAIL WITH LIGHTING, WAYFINDING, SIGNED AND SIGNALIZED ROADWAY CROSSINGS AND GRADE SEPARATIONS OVER BAYOUS, HIGHWAYS, BUSY STREETS OR RAILROADS.	NULL	(0,0)	(0,0)	2042	EXEMPT	\$1,200.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18178		HARRIS	METRO	CS	DOWNTOWN HOUSTON	BUSH IAH	NEW BRT SERVICE FROM DOWNTOWN TO BUSH INTERCONTINENTAL AIRPORT; INCLUDES 4 STATIONS	22.00	(0,0)	(0,0)	2040	2045	\$588.76
7777		HARRIS	HARRIS COUNTY	CYPRESS CREEK HIKE & BIKE TRAIL	GRANT RD	JARVIS RD	HIKE & BIKE TRAIL	0.00	(0,0)	(0,0)	2027	EXEMPT	\$2.22
7779		HARRIS	HARRIS COUNTY	CYPRESS CREEK HIKE & BIKE TRAIL	GRANT RD	CYPRESS CREEK	HIKE & BIKE TRAIL	0.00	(0,0)	(0,0)	2027	EXEMPT	\$2.22
942		HARRIS	HARRIS COUNTY	CYPRESS N HOUSTON RD	JONES RD	PERRY RD	CONSTRUCT 4-LANE ROAD	1.25	(0,4)	(0,0)	2027	2030	\$7.93
8011		HARRIS	HARRIS COUNTY	CYPRESS N HOUSTON RD	PERRY RD	FM 1960	CONSTRUCT 4-LANE ROAD ON NEW LOCATION	0.30	(0,4)	(0,0)	2023	2030	\$2.98
2978		HARRIS	CITY OF HOUSTON	DAIRY ASHFORD RD	MEMORIAL DR	BRIAR FOREST	WIDEN FROM 4 TO 6-LANES	1.00	(4,6)	(0,0)	2028	2030 NRS	\$3.41
18139		HARRIS	CITY OF HOUSTON	DAIRY ASHFORD RD	WESTHEIMER	IH 10	WIDEN FROM 4 LANES TO 6 LANES ROADWAY WITH BRIDE RECONSTRUCTION, PEDESTRIAN FACILITIES	3.15	(4,6)	(0,0)	2042	2045 NRS	\$199.04
18171		HARRIS	HIGH CAPACITY TASK FORCE	DAYTON PARK AND RIDE	NEAR US 90 AND SH 146		NEW PARK AND RIDE NEAR US 90 AMD SH 146 IN DAYTON	0.01	(0,0)	(0,0)	2030	EXEMPT	\$35.22
18038	0912-72-592	HARRIS	WESTCHASE MANAGEMENT DISTRICT	DEERWOOD SHARED USE PATH	ON CITYWEST BLVD, BRIAR FOREST DR, WALNUT BEND LN,	BLUE WILLOW, DEERWOOD, SL 8, TERRY HERSHEY TRAIL	CONSTRUCT 8' SHARED USE PATH REPLACING EXISTING SIDEWALK IN SECTIONS. REPAIR SIDEWALK AND SHARED USE PATH IN SECTIONS. INSTALL SUPPLEMENTAL BIKEWAY/WAY-FINDING SIGNAGE	2.40	(0,0)	(0,0)	2020	2030-EXEMPT	\$1.30
18150		HARRIS	METRO	DOWNTOWN HOUSTON TRANSIT CORRIDORS	VA	VA	IMPROVE SIGNAGE AND PAVEMENT MARKINGS (E.G. RED BUS ONLY LANE DESIGNATIONS), SIGNAL TIMING AND OPERATIONS, OPTIMIZE BUS STOP DESIGN AND SPACING AND ENHANCE PASSENGER INFORMATION ON 'BUS-ONLY' LANES. LOUISIANA STREET (NB)/SMITH STREET (SB) CORRIDOR FROM SPUR 527 TO FRANKLIN STREET; TRAVIS STREET (NB)/ MILAM STREET (SB) FROM SPUR 527 TO COMMERCE STREET; AND SAN JACINTO STREET (NB)/ FANNIN STREET (SB) FROM MCGOWAN STREET TO FRANKLIN STREET	10.50	(0,0)	(0,0)	2035	EXEMPT	\$51.97
15495		HARRIS	UNIVERSITY OF HOUSTON	EAST UNIVERSITY TRANSIT CENTER	WHEELER AVE AT CALHOUN RD		UNIVERSITY OF HOUSTON 'EAST UNIVERSITY' MULTI-MODAL TRANSPORTATION CENTER	0.00	(0,0)	(0,0)	2026	2030-EXEMPT	\$34.00
18144	0912-72-617	HARRIS	EAST END DISTRICT	EASTWOOD INTERMODAL TERMINAL	AT 4500 HARRISBURG BLVD		PURCHASE LONG-TERM CAPITAL LEASE FOR METRO RAIL PARK & RIDE AT LOCKWOOD/EASTWOOD STATION AND CONSTRUCT ASSOCIATED SIDEWALK IMPROVEMENTS	0.00	(0,0)	(0,0)	2022	EXEMPT	\$8.96
5036		HARRIS	CITY OF HOUSTON	EL DORADO BLVD	FM 2351	HORSEPEN BAYOU	WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY	1.78	(2,4)	(0,0)	2026	2030 NRS	\$13.10
7768		HARRIS	HARRIS COUNTY	ELDRIDGE PKWY N	PATTERSON	CULLEN PARK TRAIL	HIKE & BIKE TRAIL	0.00	(0,0)	(0,0)	2027	EXEMPT	\$4.99
628		HARRIS	HARRIS COUNTY	ELLA BLVD	SH 249	WEST RD	CONSTRUCT 4-LANE CONCRETE BLVD SECTION W/ BRIDGES & DRAINAGE	1.16	(0,4)	(0,0)	2033	2040-NRS	\$11.06
18025	0912-72-591	HARRIS	WESTCHASE MANAGEMENT DISTRICT	ELMSIDE SIDEPATH	WESTHEIMER ST	WESTPARK TRAIL	UPGRADE AND REPLACE EXISTING 3' SIDEWALK WITH AN 8' SHARED-USE PATH. INSTALL A FULLY-SIGNALIZED TRAFFIC SIGNAL AT RICHMOND AND ELMSIDE.	1.26	(0,0)	(0,0)	2020	EXEMPT	\$2.28

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
7898		HARRIS	HARRIS COUNTY	FAIRBANKS-N HOUSTON ST	BW 8	US 290	WIDEN 4-LANE TO 6 LANE CONCRETE BLVD	5.78	(4,6)	(0,0)	2027	2030 NRS	\$14.17
18168		HARRIS	METRO	FAIRFIELD PARK AND RIDE	AT US 290 AND SH 99		NEW PARK AND RIDE NEAR INTERSECTION OF US 290 AND SH 99	0.01	(0,0)	(0,0)	2030	EXEMPT	\$35.22
18226		HARRIS	HIGH CAPACITY TASK FORCE	FIFTH WARD/DENVER HARBOR ONLINE STATION			IN-FREEWAY BUS STATION FOR IH-10 EAST HOV FACILITY; CONNECTION TO FIFTH WARD/DENVER HARBOR TRANSIT CENTER	NULL	(0,0)	(0,0)	2040	EXEMPT	\$13.03
18206		HARRIS	HIGH CAPACITY TASK FORCE	FM 1093	FM 359		NEW PARK AND RIDE IN VICINITY OF INTERSECTION OF FMS 1093 AND 359 IN FULSHEAR	NULL	(0,0)	(0,0)	2040	2045- EXEMPT	\$26.07
18207		HARRIS	HIGH CAPACITY TASK FORCE	FM 1093	NEAR FM 359		NEW PARK AND RIDE IN VICINITY OF INTERSECTION OF FMS 1093, 359 AND 1463 NEAR CINCO RANCH	NULL	(0,0)	(0,0)	2040	2045- EXEMPT	\$52.14
17206	0523-03-011	HARRIS	TXDOT HOUSTON DISTRICT	FM 1488	WALLER CL W	WALLER CL E	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	0.60	(2,4)	(0,0)	2028 2027	2030	\$8.95
17087	1685-01-107	HARRIS	CITY OF HOUSTON - PARKS & RECREATION DEPARTMENT	FM 1960	MILLS RD	SH 249	CONSTRUCT SHARED USE PATH	0.49	(0,0)	(0,0)	2021	EXEMPT	\$1.26
204	1685-03-058	HARRIS	TXDOT HOUSTON DISTRICT	FM 1960	BF 1960A	E OF TWIGSWORTH LN	WIDEN FROM 4-LANE TO 6-LANE DIVIDED WITH RAISED MEDIAN, CHANNELIZED TURN LANES	5.10	(4,6)	(0,0)	2020	2030	\$107.70
16316	1685-03-098	HARRIS	TXDOT HOUSTON DISTRICT	FM 1960	E OF TWIGSWORTH LN	W OF SAN JACINTO RIVER BRIDGE	WIDEN FROM 4 TO 6 LANES AND CONSTRUCT 4 LANE OVERPASS AT THE WEST LAKE HOUSTON PKWY	2.60	(4,6)	(0,0)	2021	2030	\$109.88
18194		HARRIS	HIGH CAPACITY TASK FORCE	FM 1960	W. LAKE HOUSTON PKWY.		NEW PARK AND RIDE IN VICINITY OF FM 1960 AND W LAKE HOUSTON PKWY	NULL	(0,0)	(0,0)	2040	2040- EXEMPT	\$52.14
14173	1685-01-090	HARRIS	TXDOT HOUSTON DISTRICT	FM 1960	SH 249	CUTTEN RD	INTERSECTION IMPROVEMENTS (RECONSTRUCT ROADWAY TO ADD TURNING LANES AND PEDESTRIAN AND BICYCLE ACCOMMODATIONS)	1.00	(6,6)	(0,0)	2021	EXEMPT	\$25.02
17051	1685-01-092	HARRIS	TXDOT HOUSTON DISTRICT	FM 1960	AT ELDRIDGE PKWY		INTERSECTION IMPROVEMENTS AND APPROACHES TO ADD RAISED MEDIAN, DUAL LEFT AND RIGHT TURN LANES AND BICYCLE/PEDESTRIAN ACCOMMODATIONS	0.55	(8,8)	(0,0)	2021	EXEMPT	\$22.90
17088	1685-01-108	HARRIS	TXDOT HOUSTON DISTRICT	FM 1960	SH 249	IH 45 N	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	8.31	(0,0)	(0,0)	2022	EXEMPT	\$13.63
18049	1685-01-120	HARRIS	HARRIS COUNTY	FM 1960/ CYPRESS CREEK PKWY SIDEWALKS	SH 249	IH 45	CONSTRUCTION OF ADA ACCESSIBLE SIDEWALKS	8.30	(6,6)	(0,0)	2022	EXEMPT	\$8.31
538	1062-04-022	HARRIS	TXDOT HOUSTON DISTRICT	FM 2100	N OF HARE COOK RD	S DIAMONDHEAD BLVD	WIDEN TO 4-LANE DIVIDED	2.27	(2,4)	(0,0)	2019	2030	\$29.90

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
17048	1062-04-057	HARRIS	TXDOT HOUSTON DISTRICT	FM 2100	S OF ANTELOPE DR	N OF HARE COOK RD	WIDEN TO 4-LANE DIVIDED	2.46	(2,4)	(0,0)	2019	2030	\$33.50
17049	1062-04-058	HARRIS	TXDOT HOUSTON DISTRICT	FM 2100	FM 1960	S OF ANTELOPE DR	WIDEN FROM 2 TO 4-LANES DIVIDED	2.95	(2,4)	(0,0)	2019	2030	\$40.90
290	1062-02-011	HARRIS	TXDOT HOUSTON DISTRICT	FM 2100	SH 99	HUFFMAN-CLEVELAND RD (NORTH)	WIDEN FROM 2 TO 4-LANES DIVIDED RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND EXTEND DIVIDED ROADWAY	4.20	(2,4)	(0,0)	2024	2030 NRS	\$38.43
537	1062-02-009	HARRIS	TXDOT HOUSTON DISTRICT	FM 2100	HUFFMAN-CLEVELAND RD	FM 1960	RECONSTRUCT AND WIDEN FROM 2 TO 4-LANE DIVIDED	4.45	(2,4)	(0,0)	2021	2030	\$106.62
18102	2941-01-026	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	BS 290	CYPRESS-ROSEHILL RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	13.70	(2,4)	(0,0)	2026	2040	\$135.00
18156	2941-01-028	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	SH 249 BS 249	CYPRESS-ROSEHILL RD	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	12.8 13	(4,6)	n/a	2027 2025	2030	\$116.00
18510	2941-02-061	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	SH 249 BS 249	IH 45 N	WIDEN FROM 4 TO 6 LANES DIVIDED	12.8 12.5	(4,6)	(0,0)	2027	2040 2030	\$116.00
17045	2941-02-054	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	SH 249	WILLOW ST	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	1.75	(4,4)	(0,0)	2023	EXEMPT	\$1.73
17085	2941-02-056	HARRIS	CITY OF TOMBALL	FM 2920	BS 249	WILLOW ST	RECONSTRUCT 4-LANE ROADWAY WITH RAISED MEDIANS, DRAINAGE, SIGNAL IMPROVEMENTS AND SIDEWALKS	1.71	(4,4)	(0,0)	2023	EXEMPT	\$35.15
18019	2941-02-062	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	KUYKENDAHL RD	WILLOW ST	ACCESS MANAGEMENT TREATMENTS INCLUDE CONSTRUCTION OF A RAISED MEDIAN WITH CHANNELIZATION, CONSTRUCTION OF RIGHT TURN LANES, OPTIMIZED SIGNAL TIMING AND IMPROVED SIGNAGE	NULL	(0,0)	(0,0)	2022	EXEMPT	\$1.25
18145	2941-02-062	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	KUYKENDAHL RD	LEXINGTON RD	VARIOUS ACCESS MANAGEMENT TREATMENTS ALONG FM 2920 FROM LEXINGTON ROAD TO KUYKENDAHL ROAD. TREATMENTS INCLUDE CONSTRUCTION OF A RAISED MEDIAN WITH CHANNELIZATION, CONSTRUCTION OF RIGHT TURN LANES, OPTIMIZED SIGNAL TIMING AND IMPROVED SIGNAGE.	5.50	(0,0)	(0,0)	2021	2030-EXEMPT	\$1.78
17074	0980-02-018	HARRIS	CITY OF HOUSTON	FM 526	NOLA CT	IH 10	CONSTRUCT 10 FT SHARED USED PATH AND 5-6 FT SIDEWALKS IN SECTIONS	1.26	(0,0)	(0,0)	2020	EXEMPT	\$3.10
11747		HARRIS	TXDOT HOUSTON DISTRICT	FM 526/MAXEY RD	EASTBROOK ST	WOODFOREST BLVD	SIDEWALK IMPROVEMENTS	0.40	(0,0)	(0,0)	2019	EXEMPT	\$0.56
18514	1006-01-079	HARRIS	TXDOT HOUSTON DISTRICT	FM 529	WALLER C/L	KATY-HOCKLEY CUTOFF RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	2.98	(2,4)	(0,0)	2029 2026	2040 2030	\$88 \$50

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting				
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
17210	1006-01-074	HARRIS	TXDOT HOUSTON DISTRICT	FM 529	WALLER C/L	KATY-HOCKLEY CUTOFF RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	3.02	(2,6)	(0,0)	2029 2026	2040 2030	\$53.00	
17093	0912-72-381	HARRIS	CITY OF HOUSTON	FONDREN RD	BRAESWOOD BLVD S	AIRPORT BLVD W	WIDEN FROM 4 TO 6 LANES WITH TRAFFIC SIGNAL AND DRAINAGE IMPROVEMENTS	2.25	(4,6)	(0,0)	2022	NRS	\$31.57	
11178		HARRIS	HCTRA	FORT BEND PKWY TOLL ROAD	BELLFORT	US 90 A	EXTENSION OF TOLL ROAD: RECONSTRUCT ARTERIAL AS 4-LANE TOLLWAY WITH 2-LANE FRONTAGE RDS	1.70	(6,4)	(0,4)	2030	2040	\$80.00	
18062		HARRIS	HARRIS COUNTY	FRY RD/CYPRESS ROSE HILL RD	CLAY RD	LOUETTA RD/HUFFMEISTER RD	INSTALLATION OF ITS INFRASTRUCTURE ALONG THE FRY ROAD/CYPRESS ROSE HILL ROAD CORRIDOR, FROM CLAY ROAD TO LOUETTA ROAD/HUFFMEISTER ROAD IN HARRIS COUNTY.	12.70	(4,4)	(0,0)	2032	EXEMPT	\$9.35	
18057		HARRIS	GREATER NORTHSIDE MANAGEMENT DISTRICT	FULTON, NORTH MAIN, BOUNDARY, BROOKS, AND FREEMAN.	VA	VA	INSTALL PEDESTRIAN LIGHTING, TRASH RECEPTACLES AND BIKE RACKS.	1.50	(2,2)	(0,0)	2032	EXEMPT	\$2.14	
18157		HARRIS	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	FUQUA ST W	COH LIMIT	CHIMNEY ROCK RD	RECONSTRUCT ROADWAY WITH ACCESS MANAGEMENT IMPROVEMENTS INCLUDING TURNING BAYS AT MEDIAN OPENINGS, TURN LANES, SIGNALIZED INTERSECTIONS, RELOCATION OF BUS STOPS AND DRIVEWAYS	1.41	(4,4)	(0,0)	2037	EXEMPT	\$45.84	
18030	0912-72-583	HARRIS	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	GALVESTON RD	SIMS BAYOU NORTH BANK	SIMS BAYOU SOUTH BANK	CONSTRUCT PED/BIKE BRIDGE WITH RAILINGS AND SIGNAGE.	0.00	(2,4)	(0,0)	2022	2030-EXEMPT	\$0.74	
18656		HARRIS	CITY OF BAYTOWN	GARTH RD	S OF ARCHER RD	N OF CEDAR BAYOU LYNCHBURG RD	RECONSTRUCTION AND WIDENING TO 6 LANES WITH ACCESS MANAGEMENT IMPROVEMENTS	0.53	(4,6)	(0,0)	2024	NRS	\$16.76	
18657		HARRIS	CITY OF BAYTOWN	GARTH RD	N OF CEDAR LYNCHBURG RD	N OF RICELAND RD	RECONSTRUCTION AND WIDENING FROM 4 TO 6 LANES WITH ACCESS MANAGEMENT IMPROVEMENTS	0.32	(4,6)	(0,0)	2025	NRS	\$11.48	
18658		HARRIS	CITY OF BAYTOWN	GARTH RD	N OF RICELAND RD	S OF BAKER RD	RECONSTRUCTION AND WIDENING FROM 4 TO 6 LANES WITH ACCESS MANAGEMENT IMPROVEMENTS	0.47	(4,6)	(0,0)	2026	2030-NRS	\$13.06	
18079		HARRIS	CITY OF BAYTOWN	GARTH RD	IH 10	SANTAVY ST	ACCESS MANAGEMENT TREATMENTS	0.83	(4,4)	(0,0)	2035	2030-EXEMPT	\$3.02	
17096	0912-72-359	HARRIS	CITY OF BAYTOWN	GARTH RD	IH 10	S OF ARCHER RD	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES INCLUDING ACCESS MANAGEMENT IMPROVEMENTS	1.24	(4,6)	(0,0)	2022	2030-NRS	\$38.23	
18659		HARRIS	CITY OF BAYTOWN	GARTH RD	S OF BAKER RD	SH 146	RECONSTRUCTION AND WIDENING FROM 4 TO 6 LANES WITH ACCESS MANAGEMENT IMPROVEMENTS	1.17	(4,6)	(0,0)	2028	2030-NRS	\$6.58	
18177		HARRIS	METRO	GESSNER CORRIDOR	MISSOURI CITY PARK AND RIDE	WILLOWBROOK MALL	NEW BRT BUSWAY FROM BW 8/US 90A/MISSOURI CITY PARK AND RIDE TO WILLOWBROOK MALL VIA GESSNER; INCLUDES 40 STATIONS	26.00	(0,0)	(0,0)	2040	2045	\$2,885.00	
17129	0912-72-373	HARRIS	MEMORIAL CITY REDEVELOPMENT AUTHORITY	GESSNER DR	LONG POINT RD	IH 10 W	RECONSTRUCT ROADWAY TO INCLUDE DRAINAGE IMPROVEMENTS, ROADWAY REHABILITATION AND SIDEWALK RECONSTRUCTION	0.70	(6,6)	(0,0)	2019	EXEMPT	\$14.30	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
77	0912-72-382	HARRIS	CITY OF HOUSTON	GESSNER DR	N OF BRIAR FOREST	WESTHEIMER ST	WIDEN FROM 4 TO 6-LANES AND REPLACE TRAFFIC SIGNALS IN CONJUNCTION WITH DRAINAGE AND PUBLIC UTILITY IMPROVEMENTS	0.70	(4,6)	(0,0)	2024	2030	\$35.97
17112	0912-72-384	HARRIS	CITY OF HOUSTON	GESSNER DR S	AT WESTHEIMER RD		CONSTRUCT GRADE SEPARATION OVER WESTHEIMER RD	0.00	(6,6)	(0,0)	2025	2030	\$46.20
17111	0912-72-383	HARRIS	CITY OF HOUSTON	GESSNER DR S	WESTHEIMER RD	RICHMOND AVE	WIDEN FROM 4 TO 6-LANES AND REPLACE TRAFFIC SIGNALS IN CONJUNCTION WITH DRAINAGE AND PUBLIC UTILITY IMPROVEMENTS	0.70	(4,6)	(0,0)	2024	2030	\$14.76
18043		HARRIS	METRO	GESSNER RD	WEST LITTLE YORK P&R	FONDREN MEADOW DRIVE AT GESSNER ROAD	BUS OPERATIONS IMPROVEMENT INCLUDE: 1. STOP OPTIMIZATION/CONSOLIDATION/RELOCATION 2. NEW PASSENGER SHELTERS 3. ACCESSIBILITY ENHANCEMENTS 4. FIRST/LAST MILE IMPROVEMENTS 5. TRANSIT SIGNAL PRIORITY 6. QUEUE JUMPS 7. BUS-ONLY LANES 8. ENHANCED PASSENGER INFORMATION.	16.00	(4,4)	(0,0)	2030	EXEMPT	\$10.21
7667		HARRIS	HARRIS COUNTY	GOSLING RD	MONTGOMERY C/L	MOSSY OAKS RD W	WIDEN FROM 2 TO 4-LANES UNDIVIDED	3.20	(2,4)	(0,0)	2027	2030-NRS	\$34.30
18065		HARRIS	GREATER SOUTHEAST MANAGEMENT DISTRICT	GREATER EAST END MANAGEMENT DISTRICT	VA	VA	CONSTRUCT BICYCLE NETWORK INCLUDES MILL AND OVERLAY, NEW SIDEWALKS, CROSSWALKS, CURBS, RAMPS, BIKE RACKS, BENCHES, REMOVE & REPLACE PAVEMENT MARKINGS AND SIGNAGE ON VARIOUS STREETS.	0.00	(0,0)	(0,0)	2032	EXEMPT	\$3.32
18087		HARRIS	EAST END DISTRICT	GREATER EAST END MANAGEMENT DISTRICT	VA	VA	CONSTRUCT NEW 5' CONCRETE ADA ACCESSIBLE SIDEWALKS WITH RAMPS, LIGHTING AND LANDSCAPING ON NUMEROUS STREETS.	0.00	(0,0)	(0,0)	2035	EXEMPT	\$7.40
18141		HARRIS	EAST END DISTRICT	GREATER EAST END MANAGEMENT DISTRICT	VA	VA	RECONSTRUCTION OF SAMPSON/YORK INTERSECTION TO ACCOMODATE WALKING AND BIKING CONNECTIVITY.	0.00	(0,0)	(0,0)	2045	EXEMPT	\$13.48
18162		HARRIS	METRO	GREEN & PURPLE METRO LINES	THEATER DISTRICT	MUNICIPAL COURTHOUSE	EXTENSION OF GREEN AND PURPLE LRT LINES	0.10	(0,0)	(0,0)	2024	2040	\$23.80
10062		HARRIS	CITY OF HOUSTON	GREENBRIAR ST	RICE BLVD	MAIN ST S	ENGR & RECONSTRUCT OF EXISTING CONCRETE RDWY W/ CURBS, SIDEWALKS, STREET LIGHTING & UNDERGROUND UTILITIES	1.00	(2,2)	(0,0)	2028	EXEMPT	\$6.56
6016		HARRIS	HARRIS COUNTY	GREENHOUSE RD	HANSTON CT	GREENWIND CHASE DR	CONSTRUCT 4-LANE CONCRETE W/ STORM SEWERS	0.50	(0,4)	(0,0)	2028	2030	\$1.45
18052	0050-06-092	HARRIS	HARRIS COUNTY MUD #500	GREENHOUSE RD	MOUND RD	SKINNER RD AT US 290	CONSTRUCT 6-LANE UNDERPASS WITH PEDESTRIAN AND BIKEWAYS WITHIN THE ROW EXTENDING UNDER US 290 AND THE UPRR CONNECTING TO SKINNER RD ON THE NORTH.	0.25	(0,6)	(0,0)	2024	2030	\$47.06
5030	0912-71-836	HARRIS	CITY OF HOUSTON	GREENS RD	JFK BLVD	IH 69	RECONSTRUCT AND WIDEN FROM 2 LANE TO 4-LANES DIVIDED	2.50	(2,4)	(0,0)	2022	2030-NRS	\$20.00
78		HARRIS	HARRIS COUNTY	GREENS RD W	HOLLISTER DR	BAMMEL N HOUSTON	CONSTRUCT 4-LANE CONCRETE DIVIDED SECTION W/ CURB & GUTTER & STORM SEWERS	0.63	(0,4)	(0,0)	2026	2030-NRS	\$4.72
18084		HARRIS	HARRIS COUNTY	GULF BANK ROAD	IH-45	HARDY TOLL ROAD	WIDEN FROM 2 LANE TO 4 LANE DIVIDED	2.30	(2,4)	(0,0)	2033	NRS	\$37.89
11749		HARRIS	EAST END DISTRICT	HAGERMAN ST	HARRISBURG BLVD	BRADY ST	SIDEWALK IMPROVEMENTS	0.30	(0,0)	(0,0)	2019	EXEMPT	\$0.23

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
7773		HARRIS	HARRIS COUNTY	HALLS BAYOU TRAIL	EASTWARD FROM TIDWELL PARK	THE MESA TRANSIT CENTER AND BROCK PARK	HIKE & BIKE TRAIL	0.00	(0,0)	(0,0)	2029	EXEMPT	\$3.61
18317		HARRIS	HARRIS COUNTY	HAMBLER RD	LP 494	LAUREL SPRINGS LN	WIDEN AND REALIGNMENT OF HAMBLER ROAD TO FOUR-LANE DIVIDED ROADWAY WITH RAILROAD GRADE SEPARATION AND A SHARED USE TRAIL.	0.64	(2,4)	(0,0)	2035	2040	\$24.78
15208	0912-72-608	HARRIS	HCTRA	HARDY TOLL RD	IH 610	IH 69	CONSTRUCT 4-LANE TOLL ROAD TO COMPLETE HARDY TOLL" ROAD"	3.60	(0,4)	(0,0)	2023	2030	\$309.95
16076	0912-72-609	HARRIS	HCTRA	HARDY TOLL RD	AT SL 8		CONSTRUCT EB-SB, SB-WB AND NB-WB DIRECT CONNECTORS	0.10	(0,0)	(0,0)	2022	2030	\$71.00
11748		HARRIS	H.E.A.R.T. TRANSPORTATION	HARRIS COUNTY	VA	VA	RIDE WITH H.E.A.R.T. TRANSIT SERVICES (FY 2017)	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.21
11782		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY RIDES PROGRAM: PURCHASE OF SERVICE (FY 2017)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.50
11783		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY TRANSIT RIDES PROGRAM: PURCHASE OF SERVICE (FY 2018)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.80
11787		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY RIDES PROGRAM: MOBILITY MANAGEMENT (FY 2018)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.29
11940		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	LA PORTE SHELTER, SIDEWALK & STREET LIGHT PROGRAM: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.52
16257		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY TRANSIT CAPITAL EXPENSES FY 2017	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.32
16258		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY TRANSIT PLANNING EXPENSES FY 2017	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.45

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
16259		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY TRANSIT OPERATING EXPENSES FY 2017	0.00	(0,0)	(0,0)	2020	EXEMPT	\$2.23
16260		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY TRANSIT CAPITAL EXPENSES: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.31
16261		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY TRANSIT PLANNING EXPENSES: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.13
16262		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	HARRIS COUNTY TRANSIT OPERATING EXPENSES: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.87
18619		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT CAPITAL EXPENSES: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$4.57
18620		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT PLANNING EXPENSES: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.07
18621		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT OPERATING EXPENSES: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.62
18622		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT CAPITAL EXPENSES: FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$4.68
18623		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT PLANNING EXPENSES: FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.10

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18624		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT OPERATING EXPENSES: FY 2020	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.67
18625		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT CAPITAL EXPENSES: FY 2021	0.00	(0,0)	(0,0)	2023	EXEMPT	\$4.78
18626		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT PLANNING EXPENSES: FY 2021	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.13
18627		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT OPERATING EXPENSES: FY 2021	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.92
18628		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT CAPITAL EXPENSES: FY 2022	0.00	(0,0)	(0,0)	2024	EXEMPT	\$4.89
18629		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT PLANNING EXPENSES: FY 2022	0.00	(0,0)	(0,0)	2024	EXEMPT	\$1.17
18630		HARRIS	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	HARRIS COUNTY	VA	VA	TRANSIT OPERATING EXPENSES: FY 2022	0.00	(0,0)	(0,0)	2024	EXEMPT	\$1.93
17053	0912-72-371	HARRIS	HARRIS COUNTY	HARRIS COUNTY PRECINCT 4	VA	VA	CONSTRUCT TURN LANES, AUXILIARY LANES, RAISED MEDIANS AND OTHER GEOMETRIC IMPROVEMENTS AT ARTERIAL AND MAJOR COLLECTOR SIGNALIZED INTERSECTIONS	0.00	(0,0)	(0,0)	2019	EXEMPT	\$11.80
17120	0912-72-398	HARRIS	CITY OF HOUSTON	HCFC D CHANNEL	DAIRY ASHFORD RD S	SL 8/ARTHUR STOREY PARK	CONSTRUCT 10-FOOT MULTIUSE TRAIL AND ASSOCIATED INTERSECTION, SAFETY, SIGNAGE, AND AMENITIES (LANDSCAPING, BENCHES, ETC.)	2.50	(0,0)	(0,0)	2023	EXEMPT	\$3.23

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
17123	0912-72-398	HARRIS	CITY OF HOUSTON - PARKS & RECREATION DEPARTMENT	HCFC D CHANNEL	DAIRY ASHFORD RD S	SL 8/ARTHUR STOREY PARK	DESIGN FOR 10-FOOT MULTIUSE TRAIL AND ASSOCIATED INTERSECTION, SAFETY, SIGNAGE, AND AMENITIES (LANDSCAPING, BENCHES, ETC.)	2.50	(0,0)	(0,0)	2021	EXEMPT	\$3.20
18099		HARRIS	CITY OF HOUSTON	HEIGHTS HIKE AND BIKE TRAIL	NORTHWEST TRANSIT CENTER	MEMORIAL DR	CONSTRUCT 8'™, 10', 12'™ OR 14' SHARED USE PATH IN SECTIONS WITH PROTECTIVE BOLLARDS AND RAILINGS AND NEW BIKE ROUTE SIGNAGE.	4.30	(0,0)	(0,0)	2039	EXEMPT	\$21.64
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
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
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
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
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
17213	0912-72-568	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	43RD ST/CLAY RD	W OF SL 8	RECONSTRUCT AS DIVIDED 4 LANE ROADWAY (FUTURE HEMPSTEAD HIGHWAY FRONTAGE ROADS)	4.50	(4,4)	(0,0)	2028	2040-NRS	\$275 \$335
17214	0912-72-567	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	MANGUM	43RD ST/CLAY RD	RECONSTRUCT AS DIVIDED 4 LANE ROADWAY (FUTURE HEMPSTEAD HIGHWAY FRONTAGE ROADS)	3.50	(4,4)	(0,0)	2028	2040- EXEMPT	\$215.00
17215		HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	IH 610	MANGUM	RECONSTRUCT AS DIVIDED 4 LANE ROADWAY (FUTURE HEMPSTEAD HIGHWAY FRONTAGE ROADS)	2.00	(4,4)	(0,0)	2028	2040	\$120.00
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
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
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
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

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
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
11375	0271-14-218	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD/IH 610	W OF MANGUM/18TH ST ON HEMPSTEAD	S OF OLD KATY RD ON IH 610	CONSTRUCT INTERCHANGE WITH MANAGED LANES AND 2 DIRECT CONNECTORS (EB - SB, WB - NB)	0.95	(0,4)	(0,0)	2032	2040	\$352.14
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
18166		HARRIS	METRO	HEMPSTEAD ROAD TRANSIT CENTER	AT HEMPSTEAD RD AND N POST OAK		NEW TRANSIT CENTER AT HEMPSTEAD RD AND N POST OAK	0.01	(0,0)	(0,0)	2030	EXEMPT	\$24.02
18072		HARRIS	CITY OF HOUSTON	HERMANN PARK DR	CAMBRIDGE ST	HERMANN DR	CONSTRUCT BIKE AND PEDESTRIAN OFF-STREET TRAILS AND DEDICATED ON-STREET BIKE LANES WITH IMPROVED STREET CROSSWALKS IN HERMANN PARK	NULL	(0,0)	(0,0)	2033	EXEMPT	\$16.17
17047	0912-72-365	HARRIS	CITY OF HOUSTON	HOUSTON CBD	VA	VA	IMPLEMENTATION OF AUTOMATED PARKING GUIDANCE SYSTEM (AGPS) INCLUDING DYNAMIC MESSAGE SIGNS AND INFORMATION SYSTEMS	0.00	(0,0)	(0,0)	2022	EXEMPT	\$5.10
18415		HARRIS	UNSPONSORED (TBD)	HOUSTON-GALVESTON TMA	VA	VA	TRANSIT OPERATIONS & MAINTENANCE (FY 2019-FY 2045)	0.00	(0,0)	(0,0)	2019	EXEMPT	\$22,399.00
7671		HARRIS	HARRIS COUNTY	HUFSMITH-KOHRVILLE RD	FM 2920	SH 99	WIDEN FROM 2 TO 4-LANES UNDIVIDED ASPHALT	3.00	(2,4)	(0,0)	2021	2030	\$15.00
18128		HARRIS	CITY OF BAYTOWN	HUNT RD	NORTH MAIN ST	SH 146	CONSTRUCT 4 LANE DIVIDED ROADWAY WITH ELEVATED RAILROAD CROSSING AND BRIDGE	3.72	(0,4)	(0,0)	2041	2045	\$184.85
1099	0508-01-359	HARRIS	CITY OF BAYTOWN	IH 10 E	JOHN MARTIN RD	GARTH RD	EB RAMPS REVERSAL	0.95	(0,0)	(0,0)	2020	2030 EREA	\$5.04
9631	0508-01-357	HARRIS	CITY OF HOUSTON	IH 10 E	FM 526	GREENS BAYOU	CONSTRUCT 10 FT SHARED USED PATH AND 5-6 FT SIDEWALKS IN SECTIONS	2.20	(0,0)	(0,0)	2020	EXEMPT	\$1.46
16324	0508-01-345	HARRIS	TXDOT HOUSTON DISTRICT	IH 10 E	SPUR 330	THOMPSON RD	CONSTRUCT EAST BOUND ENTRANCE RAMP	0.83	(8,8)	(4,4)	2021	2030	\$10.30
18183		HARRIS	HIGH CAPACITY TASK FORCE	IH 10 E	IH 610 DOWNTOWN HOUSTON	GARTH RD	NEW 2-LANE HOV FACILITY ALONG IH 10 E	22.20	(6,8)	(4,4)	2040	2045	\$1,338.29
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	1.00	(6,14)	(0,0)	2026	2030	\$492.00
18184		HARRIS	METRO	IH 10 W	WESTGREEN	FM 359	EXTENSION OF 2-LANE HOV FACILITY	12.40	(6,8)	(4,4)	2040	2045	\$337.95
18224		HARRIS	HIGH CAPACITY TASK FORCE	IH 10 W	AT WESTGREEN T-RAMP		CONSTRUCT T-RAMP FOR IH-10 WEST DIAMOND LANES	2.00	(0,2)	(0,0)	2040	2045	\$154.04
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

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting				
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
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	1.20	(10,14)	(0,0)	2026	2030	\$423.20	
13864	0271-06-117	HARRIS	TXDOT HOUSTON DISTRICT	IH 10 W	FORT BEND C/L	MASON RD	RESTRIPE AND WIDEN FROM 10 MAIN LANES TO 10 MAIN AND 2 MANAGED LANES	3.70	(10,12)	(4,4)	2023	2030	\$73.11	
16329	0500-03-601	HARRIS	TXDOT HOUSTON DISTRICT	IH 45	AT IH 69 S		RECONSTRUCT IH45/IH69 INTERCHANGE. IH45 REALIGN/WIDEN FROM 6 TO 7 MAINLANES (ML)INCLUDING 3 ML NB AND 4 ML SB FROM SAUER ST. TO RUNNELS ST.; IH69 RECONSTRUCT FROM 8 TO 8 ML FROM W. OF PIERCE ST. TO S. OF RUNNEL ST. W/ 2, 3-LANE CONTINUOUS FRONTAGE ROADS.	0.74	(14,15)	(6,6)	2025	2030	\$1,841.65	
17221	0110-04-202	HARRIS	TXDOT HOUSTON DISTRICT	IH 45	S OF SHENANDOAH PARK DR	SH 242	RAISE NORTHBOUND AND SOUTHBOUND FRONTAGE ROADS, OPERATIONAL IMPROVEMENTS AND DRAINAGE IMPROVEMENTS	1.00	(8,8)	(6,6)	2023	EXEMPT- EREA	\$16.99	
16334	0110-06-132	HARRIS	TXDOT HOUSTON DISTRICT	IH 45	S OF WEST RD	N OF SL 8	RECONSTRUCT 8 MAIN LANES, RECONSTRUCT AND WIDEN FROM 1 TO 4 MANAGED LANES TRANSITIONING INTO TWO ENTERING AND EXITING LANES AT REVERSIBLE HOV LANE NORTH OF SL8, AND RECONSTRUCT AND WIDEN FROM TWO 2 AND 3-LANES FRONTAGE ROADS TO TWO 2- AND 3- LANES FRONTAGE ROADS	1.99	(9,12)	(4,6)	2030	2040	\$492.76	
17219	0110-05-123	HARRIS	TXDOT HOUSTON DISTRICT	IH 45	FM 2920	MONTGOMERY C/L	RAMP MODIFICATION, ADDITION OF AUXILIARY LANES AND STRIPING	2.60	(8,8)	(4,4)	2035	2040	\$11.55	
17220	0500-03-618	HARRIS	TXDOT HOUSTON DISTRICT	IH 45	AT NASA 1 BYPASS INTERCHANGE		CONSTRUCT 2 DIRECT CONNECTORS (WB - SB, NB - EB)	0.70	(6,6)	(6,6)	2035	EXEMPT- 2040	\$45.00	
18186		HARRIS	HIGH-CAPACITY-TASK FORCE-METRO	IH 45	DOWNTOWN	NASA 1 BYPASS	CONVERSION OF EXISTING 1-LANE REVERSIBLE HOV LANE TO 2-LANES (ONE LANE IN EACH DIRECTION) HOV FACILITY	20.70	(8,9)	(6,6)	2040	2045	\$122.47	
16330	0500-08-001	HARRIS	TXDOT HOUSTON DISTRICT	IH 45	AT IH 69/IH 10		RECONSTRUCT IH45/IH10/IH69 INTERCHANGES. IH10 REALIGN/RECONSTRUCT 8 MAINLANES (ML) FROM W. OF MAIN ST. TO WACO ST.; CONSTRUCT 4 IH10 EXPRESS LANES FROM W. OF MAIN ST. TO W. OF WACO ST.; REALIGN/WIDEN IH45 FROM 6 TO 7 ML INCLUDING 3 LANES EB AND 4 LANES WB FROM S. OF RUNNELS ST. TO W. OF MAIN ST.; RECONSTRUCT IH-69 FROM 8 TO 8 ML FROM S. OF RUNNELS ST. TO N. OF LYONS AVE.	2.00	(22,27)	(0,0)	2024	2030	\$1,439.00	
16327	0500-03-597	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 N	AT IH 610		RECONSTRUCT INTERCHANGE	0.34	(0,0)	(0,0)	2030	2040	\$623.84	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
16328	0500-03-599	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 N	AT IH 10		RECONSTRUCT IH45/IH10 INTERCHANGE. IH10 REALIGN/WIDEN FROM 6 TO 8 MAINLANES (ML) FROM WEST OF HOUSTON STREET TO WEST OF MAIN STREET; CONSTRUCT 4 IH10 EXPRESS LANES FROM WEST OF HOUSTON STREET TO WEST OF MAIN STREET; IH45 REALIGN FROM 6 TO 6 ML INCLUDING 3 LANES NB AND 3 LANES SB (3 ML AND 1 AUX LANE) FROM QUITMAN STREET TO WEST OF MAIN STREET; IH-45 WIDENING FROM 1 TO 4 MANAGED LANES FROM QUITMAN STREET TO MILAM/TRAVIS STREETS	0.80	(13,23)	(0,0)	2030 2024	2040 2030	\$1,060.08
16332	0500-03-560	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 N	IH 610	IH 10	RECONSTRUCT AND WIDEN FROM 4 TO 5 MAIN LANES, CONSTRUCT 4 MANAGED LANES AND RECONSTRUCT AND WIDEN FROM TWO 2- AND 3-LN FRS TO TWO 3-LN FRS	3.13	(9,14)	(6,6)	2030	2040	\$535.00
18756		HARRIS	H-GAC	IH 45 N	IH 10	IH 610	IMPLEMETATION OF RECOMMENDATIONS FROM NHHIP SEG-2 PLANNING STUDY(Set-aside) (MPOID 13652)ELIGIBLE FOR FRDERAL FUNDS	NULL	(0,0)	(0,0)	2025	EXEMPT	\$50.00
16331	0500-03-446	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 N	TIDWELL RD	S OF SHEPHERD DR	RECONSTRUCT MAIN LNS, CONSTRUCT 4 MANAGED LNS, AND RECONSTRUCT AND WIDEN FROM TWO 2-LN FRONTAGE RDS TO TWO 3-LN FRONTAGE RDS	2.52	(9,12)	(4,6)	2030	2040	\$653.25
16333	0500-03-596	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 N	IH 610	TIDWELL RD	RECONSTRUCT AND WIDEN FROM 8 TO 12 MAIN LANES, RECONSTRUCT AND WIDEN FROM 1 TO 4 MANAGED LANES AND RECONSTRUCT AND WIDEN FROM TWO 2- AND 3-LANES FRONTAGE ROADS TO TWO 2- AND 3-LANES FRONTAGE ROADS	2.43	(9,16)	(4,6)	2030	2040	\$567.37
16335	0110-06-139	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 N	S OF SHEPHERD DR	S OF WEST RD	RECONSTRUCT/WIDEN FROM 8 TO 10 MAINLANES, RECONSTRUCT/WIDEN FROM 1 TO 4 MANAGED LANES; RECONSTRUCT/WIDEN FROM TWO, 2- AND 3-LANE FRONTAGE ROADS TO TWO, 2- AND 3-LANE FRONTAGE ROADS.	2.71	(9,14)	(4,6)	2026	2040	\$639.94
<del>18189</del>		HARRIS	<del>METRO</del>	<del>IH 45 N</del>	<del>SL 8</del>	<del>DOWNTOWN</del>	<del>CONVERSION OF EXISTING ONE WAY REVERSIBLE HOV LANE ON IH-45 NORTH FROM DOWNTOWN TO BW 8 TO TWO WAY MANAGED-LANE FACILITY</del>	<del>19.70</del>	<del>{0,0}</del>	<del>{0,0}</del>	<del>2040</del>	<del>2045</del>	<del>\$0.00</del>
13652	0500-03-642	HARRIS	H-GAC	IH 45 N	IH 610	IH 10	IDENTIFY TRANSPORTATION PROJECTS TO IMPROVE COMMUNITY CONNECTIVITY, AIR QUALITY, SAFETY AND OTHER GOALS ALONG NHHIP SEGMENT-2. PROJECTS IDENTIFIED WILL NOT REPLACE ANY TXDOT NHHIP MITIGATION.	2.50	(0,0)	(0,0)	2020	EXEMPT	\$1.50
16336	0500-03-598	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 S	IH 69	IH 10	CONSTRUCT PARKWAY CONNECTORS INTO DOWNTOWN HOUSTON AND REMOVE EXISTING PIERCE ELEVATED (NHHIP SEG-3)	2.40	(6,0)	(0,0)	2025	2030	\$262.56
18511	0500-03-595	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 S	AT BROADWAY		INTERSECTION IMPROVEMENTS	0.03	(3,3)	(0,0)	2023	EXEMPT	\$50.00
14544	0271-16-152	HARRIS	TXDOT HOUSTON DISTRICT	IH 610	AT SH 35		CONSTRUCT 4 DIRECT CONNECTORS (EB-SB, WB-SB, NB-WB, NB-EB)	1.30	(8,8)	(4,4)	2035	2040	\$206.88

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18048	0271-16-111	HARRIS	TXDOT HOUSTON DISTRICT	IH 610	AT SH 35		CONSTRUCT 4 DIRECT CONNECTORS (SB-EB; SB-WB; WB-NB; EB-NB)	1.30	(0,4)	(0,0)	2023	2030	\$90.52
18710	0271-15-096	HARRIS	TXDOT HOUSTON DISTRICT	IH 610 E	AT SHIP CHANNEL (BUFFALO BAYOU)		RECONSTRUCT AND RAISE SHIP CHANNEL BRIDGE	1.00	(8,8)	(0,0)	2026	EXEMPT	\$2,400.00
16025	0271-16-140	HARRIS	TXDOT HOUSTON DISTRICT	IH 610 S	W OF CAMBRIDGE ST	W OF SCOTT ST	RECONSTRUCT MAINLANES, FRONTAGE ROAD, AND CONSTRUCT OVERPASS AT CAMBRIDGE/ALMEDA/UPRR	1.95	(3,3)	(2,2)	2019	2030	\$96.55
18711	0271-16-158	HARRIS	TXDOT HOUSTON DISTRICT	IH 610 S	SH 35 (SS 5/MYKAWA RD)	IH 45	RECONSTRUCT FREEWAY INCLUDING TSM IMPROVEMENTS	2.30	(8,8)	(0,0)	2027	EREA	\$223.34
18712		HARRIS	TXDOT HOUSTON DISTRICT	IH 610 S	SH 35 (SS 5/MYKAWA RD)	SH 288	RECONSTRUCT FREEWAY INCLUDING TSM IMPROVEMENTS	3.50	(8,8)	(2,2)	2026	EREA	\$309.40
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
18042		HARRIS	HOUSTON TRANSTAR	IH 69	SPUR 527	SL 8 S	INSTALLATION OF AN ACTIVE TRAFFIC MANAGEMENT SYSTEM ON IH69 FROM SPUR 527 TO BELTWAY 8, INCLUDING CLOSE CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS, RAMP METERS, WEATHER STATIONS, VEHICLE SENSING DEVICES, AND TRAVEL TIME READERS IN HARRIS COUNTY, TX.	12.00	(10,10)	(4,4)	2030	EXEMPT	\$28.02
18187		HARRIS	HIGH CAPACITY TASK FORCE- METRO	IH 69 N	DOWNTOWN	TOWSEN PARK AND RIDE	CONVERSION OF EXISTING ONE-WAY REVERSIBLE HOV LANE IN IH-69 EASTEX FROM DOWNTOWN TO TOWNSEN P&R TO TWO-WAY, ALL-DAY FACILITY	19.60	(0,0)	(0,0)	2040 2028	2045 2030	\$116.13
155	0027-13-201	HARRIS	TXDOT HOUSTON DISTRICT	IH 69 S	SH 288	SP 527	RECONSTRUCT AND WIDEN FROM 6 TO 10 MAIN LANES (NHHIP SEG-3)	1.00	(6,10)	(0,0)	2022	2030	\$377.55
7428	0027-13-200	HARRIS	TXDOT HOUSTON DISTRICT	IH 69 S	IH 45	SH 288	RECONSTRUCT AND WIDEN FROM 8 TO 12 MAIN LANES AND RECONSTRUCT IH 69/SH 288 INTERCHANGE (NHHIP SEG-3)	1.00	(8,12) (8,10)	(0,0)	2022	2030	\$347.32
18222		HARRIS	HIGH CAPACITY TASK FORCE	IH-45 HOV T-RAMP	AT EL DORADO BLVD.		T-RAMP FOR IH-45 GULF HOV FACILITY; PROVIDES DIRECT ACCESS TO EL DORADO PARK AND RIDE	2.00	(0,2)	(0,0)	2040	2045	\$154.04
17149	0912-72-536	HARRIS	HARRIS COUNTY	INDEPENDENCE PKWY	NORTH LANDING	SOUTH LANDING	REHABILITATION OF EXISTING FERRY AND BERTHING FACILITIES. INTEGRATE NEW MATERIALS/SYSTEMS TO EXTEND SERVICE LIFE OF COMPONENTS.	0.50	(0,0)	(0,0)	2020	EXEMPT	\$4.46
18405		HARRIS	METRO	INNER KATY CORRIDOR	IH 610 W	KATY FREEWAY-DOWNTOWN CONNECTOR TWO-WAY RAMP	CONSTRUCT MULTIMODAL DEDICATED BUS RAPID TRANSIT (BRT) BUSWAY, INCLUDING GRADE-SEPARATION AND CONNECTION TO HOV LANES AND TRANSIT CENTER	5.00	(0,0)	(0,0)	2025	2030	\$126.43
11473	0271-07-332	HARRIS	METRO	INNER KATY CORRIDOR	IH 610 W	KATY FREEWAY-DOWNTOWN CONNECTOR TWO-WAY RAMP	CONSTRUCT MULTIMODAL DEDICATED BUS RAPID TRANSIT (BRT) BUSWAY, INCLUDING GRADE-SEPARATION AND CONNECTION TO HOV LANES AND TRANSIT CENTER.	5.27	(0,0)	(0,0)	2023	2030	\$189.65

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
7465		HARRIS	HARRIS COUNTY	JARVIS RD	BARKER CYPRESS RD	TELGE RD	WIDEN TO 4-LANE UNDIVIDED ON EMBANKMENT	1.25	(2,4)	(0,0)	2027	2030	\$5.10
7474		HARRIS	HARRIS COUNTY	KATY HOCKLEY CUTOFF	US 290	MORTON RD	WIDEN TO 4-LANE DIVIDED BLVD	13.00	(2,4)	(0,0)	2023	2030 NRS	\$74.39
18125		HARRIS	CITY OF PEARLAND	KINGSLEY DR	CLEAR CREEK NORTH	SL 8 EAST BOUND FRONTAGE RD	WIDEN FROM 2 LANE TO 4 LANE DIVIDED ROADWAY WITH RAISED MEDIANS, CURB AND GUTTERS, STORM SEWERS AND BICYCLE AND PEDESTRIAN FACILITIES INCLUDING A 10' SHARED USE PATH	0.90	(2,4)	(0,0)	2026	2030 NRS	\$42.65
8052		HARRIS	HARRIS COUNTY	KUYKENDAHL RD	FM 1960	RANKIN RD	WIDEN FROM 4 TO 6 LANE BLVD	2.50	(4,6)	(0,0)	2027	2030	\$10.44
17080	0912-00-519	HARRIS	CITY OF LEAGUE CITY	LANDING BLVD/NASA RD 1 BYPASS	NASA 1 BYPASS AT IH 45 S	FM 518	CONSTRUCT 4-LANE DIVIDED ROADWAY ON NEW ALIGNMENT WITH PEDESTRIAN/BICYCLE ACCOMODATIONS	1.31	(0,4)	(0,0)	2021	2030	\$61.25
18097		HARRIS	HARRIS COUNTY	LITTLE WHITE OAK BAYOU	VA	HALLS BAYOU	CONSTRUCT 10'™ WIDE SHARED-USE CONCRETE TRAIL WITH WAYFINDING.	NULL	(0,0)	(0,0)	2039	EXEMPT	\$146.23
111		HARRIS	HARRIS COUNTY	LITTLE YORK RD W	US 290	HOUSTON CITY LIMITS	WIDEN TO 6-LANE DIVIDED	2.99	(4,6)	(0,0)	2027	2030	\$7.34
7792		HARRIS	HARRIS COUNTY	LITTLE YORK RD W	ELDRIDGE PKWY N	BRITTMORE RD	WIDEN FROM 2 TO 3-LANES IN EACH DIRECTION	2.50	(4,6)	(0,0)	2027	2030 NRS	\$11.76
17078	0912-72-394	HARRIS	NEAR NORTHWEST MANAGEMENT DISTRICT	LITTLE YORK RD W	HOLLISTER DR	HOUSTON-ROSSLYN N	RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, PEDESTRIAN LIGHTING AND LANDSCAPING) AND MULTIUSE TRAIL CONNECTOR TO WHITE OAK BAYOU TRAIL	1.20	(0,0)	(0,0)	2020	EXEMPT	\$2.74
18655		HARRIS	EAST END DISTRICT	LOCKWOOD LRT AREA	VA	VA	LOCKWOOD LRT AREA ACCESS TO TRANSIT IMPROVEMENTS: SIDEWALK AND HANDICAP RAMP IMPROVEMENTS AROUND THE LOCKWOOD LRT STATION	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.40
18606		HARRIS	GREATER SOUTHEAST MANAGEMENT DISTRICT	LONG DR, GRIGGS RD & MYKAWA RD	VA	VA	COMPLETE ALTERNATIVES ANALYSIS, PRELIMINARY ENGINEERING AND NEPA DOCUMENTATION.	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.00
18200		HARRIS	METRO	LOUETTA PARK AND RIDE	AT LOUETTA RD		CONSTRUCT PARK AND RIDE FACILITY	0.00	(0,0)	(0,0)	2040	2045-EXEMPT	\$52.14
8003		HARRIS	HARRIS COUNTY	LOUETTA RD	OLD LOUETTA RD	CHAMPION FOREST	WIDEN TO 6-LANE ASPHALT, DITCHES, W/ CENTER TURN LANE	1.00	(4,6)	(0,0)	2027	2030 NRS	\$3.73
8004		HARRIS	HARRIS COUNTY	LOUETTA RD	CHAMPION FOREST	STUEBNER AIRLINE	WIDEN TO 6 LANE ASPHALT, DITCHES, W/ CENTER TURN LANE	1.00	(4,6)	(0,0)	2027	2030 NRS	\$3.73
8037		HARRIS	HARRIS COUNTY	LOUETTA RD	STEUBNER AIRLINE RD	T.C. JESTER BLVD	WIDEN 5 LANE ASPHALT W/ DITCHES, TO 7-LANE ASPHALT W/DITCHES	1.40	(5,7)	(0,0)	2023	2030 NRS	\$4.47
8049		HARRIS	HARRIS COUNTY	LOUETTA RD	T. C. JESTER	KUYKENDAHL	WIDEN 5 LANE ASPHALT W/ DITCHES, TO 7-LANE ASPHALT	1.00	(5,7)	(0,0)	2027	2030 NRS	\$3.73
8051		HARRIS	HARRIS COUNTY	LOUETTA RD	E OF KUYKENDAHL RD	IH 45	WIDEN 5 LANE ASPHALT W/ DITCHES, TO 7-LANE ASPHALT	3.00	(5,7)	(0,0)	2027	2030 NRS	\$11.93
8061		HARRIS	HARRIS COUNTY	LOUETTA RD	SH 249	MEMORIAL CHASE	WIDEN 4-LANE BLVD TO 6-LANE BLVD	1.00	(4,6)	(0,0)	2027	2030 NRS	\$5.97
7569	0912-72-595	HARRIS	HARRIS COUNTY	LYNCHBURG FERRY	AT 1001 INDEPENDANCE PKWY		REBUILD BERTHING AREA BULKHEAD AND ADD ADDITIONAL SHEET PILE SHORE PROTECTION ALONG THE NORTH LANDING APPROACH	0.00	(0,0)	(0,0)	2020	EXEMPT	\$2.99

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18175		HARRIS	METRO	MAGNOLIA PARK TRANSIT CENTER EAST LRT - (GREEN LINE)	MAGNOLIA PARK TRANSIT CENTER	HARRISBURG AND BROADWAY	EXTENSION OF GREEN/EAST LRT LINE FROM MAGNOLIA PARK TRANSIT CENTER TO HOBBY AIRPORT VIA HARRISBURG AND BROADWAY; INCLUDES 9 STATIONS	6.40	(0,0)	(0,0)	2040	2045	\$2,189.00
16337	0027-13-221	HARRIS	TXDOT HOUSTON DISTRICT	MCGOWEN, TUAM AND ELGIN ST	AT IH 69		RECONSTRUCT 3 BRIDGES (NHHIP SEG-3)	0.51	(8,12)	(0,0)	2022	2030-EXEMPT	\$85.71
18225		HARRIS	HIGH CAPACITY TASK FORCE	MEMORIAL CITY BUS STATION			IN-FREEWAY BUS STATION FOR IH-10 WEST MANAGED LANES; CONNECTION TO MEMORIAL CITY TRANSIT CENTER	NULL	(0,0)	(0,0)	2040	2045-EXEMPT	\$13.03
18213		HARRIS	METRO	MEMORIAL CITY TRANSIT CENTER	GESSNER		NEW TRANSIT CENTER IN VICINITY OF GESSNER AND IH-10 WEST	NULL	(0,0)	(0,0)	2040	2045-EXEMPT	\$35.55
17073	0912-72-391	HARRIS	MEMORIAL CITY REDEVELOPMENT AUTHORITY	MEMORIAL DR	SL 8	TALLOWOOD RD	RECONSTRUCT ROADWAY INCLUDING DRAINAGE, ACCESS MANAGEMENT AND BICYCLE/PEDESTRIAN ACCOMMODATIONS	0.70	(4,4)	(0,0)	2020	EXEMPT	\$21.41
18146	0271-07-323	HARRIS	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	MEMORIAL PARK BICYCLE PEDESTRIAN CONNNECTION	WESTCOTT ST	COHN ST	CONSTRUCT 10'™ CONCRETE SHARED USE PATH INCLUDES STRIPING, BRIDGE RAILING, PAVEMENT MARKINGS, SIGNAGE, LANDSCAPE/HARDSCAPE AS WELL AS ASSOCIATED INTERSECTION IMPROVEMENTS.	NULL	(0,0)	(0,0)	2022	EXEMPT	\$3.22
17103	0912-00-542	HARRIS	CITY OF HOUSTON - PARKS & RECREATION DEPARTMENT	MEMORIAL TO SAN FELIPE HIKE & BIKE TRAIL	MEMORIAL DR	SAN FELIPE ST	CONSTRUCT 10FT MULTI-USE TRAIL WITHIN CENTERPOINT UTILITY CORRIDOR	0.00	(0,0)	(0,0)	2023	EXEMPT	\$14.23
11497		HARRIS	METRO	METRO SERVICE AREA	VA	VA	MAINTENANCE/RENEWAL FOR EXISTING TRANSIT FACILITIES: FY 2025-FY 2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$20.00
11708		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES: FY 2025-FY 2030	0.00	(0,0)	(0,0)	2026	EXEMPT	\$412.13
11738		HARRIS	METRO	METRO SERVICE AREA	VA	VA	CURB/INTERSECTION IMPROVEMENTS: FY 2025-FY 2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$0.80
11756		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS (5 FACILITIES): FY 2025-FY 2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$6.58
11797		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PARK AND RIDE MODIFICATIONS (FIVE FACILITIES): FY 2025-2030	0.00	(0,0)	(0,0)	2025	2030-EXEMPT	\$5.00
11806		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE: FY 2025-2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$10.00
15533		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE: FY 2025-FY 2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$1.33
18136		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2025-2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$61.72
11808	0912-00-603	HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL (STBG): FY 2021	0.00	(0,0)	(0,0)	2021	EXEMPT	\$3.75
11809	0912-00-604	HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL (STBG): FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.88
18357		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL PROGRAM: STBG FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$3.75

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18358		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL PROGRAM: STBG FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$3.75
11746		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT VANS: FY 2017	0.00	(0,0)	(0,0)	2019	EXEMPT	\$1.13
16278		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$8.57
16285		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2017	0.00	(0,0)	(0,0)	2019	EXEMPT	\$67.13
16286		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO BUS/RAIL CAPITALIZED MAINTENANCE (FY 2018)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$79.64
16289		HARRIS	METRO	METRO SERVICE AREA	VA	VA	ADA PARATRANSIT EXPENSE (FY 2019)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$8.75
16290		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT (FY 2018)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$10.08
18013	0912-72-593	HARRIS	METRO	METRO SERVICE AREA	VA	VA	CONSTRUCT NEW SIDEWALKS WHERE THERE ARE NONE, UPGRADE SIDEWALKS THAT ARE IN DISREPAIR, ADA ACCESSIBLE BUS PADS, ACCESSIBLE BUS SHELTER-READY PADS AND ADA RAMPS	0.00	(0,0)	(0,0)	2020	EXEMPT	\$30.00
11489		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE (FY 2031- FY 2045)	NULL	(0,0)	(0,0)	2031	EXEMPT	\$10.00
11499		HARRIS	METRO	METRO SERVICE AREA	VA	VA	MAINTENANCE/RENEWAL FOR EXISTING TRANSIT FACILITIES (FY 2031-FY 2045)	0.00	(0,0)	(0,0)	2031	EXEMPT	\$20.00
11525		HARRIS	METRO	METRO SERVICE AREA	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2025-FY 2045	0.00	(0,0)	(0,0)	2025	EXEMPT	\$20.00
11707		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES (FY 2021-FY 2025)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$357.23
11709		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES: FY 2031-FY 2045	0.00	(0,0)	(0,0)	2031	EXEMPT	\$476.63
11725		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS: FY 2031-FY 2045	0.00	(0,0)	(0,0)	2031	EXEMPT	\$1.82
11739		HARRIS	METRO	METRO SERVICE AREA	VA	VA	CURB/INTERSECTION IMPROVEMENTS (FY 2031-FY 2045)	0.00	(0,0)	(0,0)	2031	EXEMPT	\$0.91
11752		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PASSENGER SHELTERS AMENITIES AND LIGHTING (FY 2026-FY 2030)	0.00	(0,0)	(0,0)	2026	EXEMPT	\$1.61
11753		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PASSENGER SHELTERS AMENITIES AND LIGHTING: FY 2031-FY 2045	0.00	(0,0)	(0,0)	2031	EXEMPT	\$1.82
11757		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS (5 FACILITIES): FY 2031-FY 2045	0.00	(0,0)	(0,0)	2031	EXEMPT	\$8.04
11798		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PARK AND RIDE MODIFICATIONS (FIVE FACILITIES): FY 2031-FY 2045	0.00	(0,0)	(0,0)	2031	EXEMPT	\$5.00
18005		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2025-2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$490.72

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18227		HARRIS	METRO	METRO SERVICE AREA	VA	VA	ENHANCEMENTS INLCUDE ADA-COMPLIANT SIDEWALK ADJUSTMENTS, CROSSWALK TREATMENTS, BENCH, SHELTER, ELCTRONIC NEXT BUS" SIGNAGE BIKE RACK, LIGHTING AND LANDSCAPING. LOCATED WHERE SIGNIFICANT AMOUNT OF TRANSFER ACTIVITY IS LIKELY TO OCCUR BUT WHERE A FULL-SIZED TRANSIT CENTER IS NOT WARRANTED, E.G. INTERSECTIONS OF HIGH-VOLUME BUS ROUTES, ANCHORS FOR FLEX ZONES, ETC.	0.00	(0,0)	(0,0)	2040	EXEMPT	\$8.89
18235		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2025-2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$51.17
18601		HARRIS	UNSPONSORED (TBD)	METRO SERVICE AREA	VA	VA	BUS OPERATING FACILITY #7	0.00	(0,0)	(0,0)	2032	EXEMPT	\$50.00
18006		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2031-2045	0.00	(0,0)	(0,0)	2031	EXEMPT	\$1,226.80
18074		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACE COMMUNICATION MODEMS ON METRO BUSES, VEHICLES, AND DEDICATED TAXI CABS	NULL	(0,0)	(0,0)	2033	EXEMPT	\$10.22
18172		HARRIS	HIGH CAPACITY TASK FORCE	METRO SERVICE AREA	VA	VA	ENHANCEMENTS INLCUDE ADA-COMPLIANT SIDEWALK ADJUSTMENTS, CROSSWALK TREATMENTS, BENCH, SHELTER, SIGNAGE, BIKE RACK, LIGHTING AND LANDSCAPING. LOCATED WHERE SIGNIFICANT AMOUNT OF TRANSFER ACTIVITY IS LIKELY TO OCCUR BUT WHERE A FULL-SIZED TRANSIT CENTER IS NOT WARRANTED, E.G. INTERSECTIONS OF HIGH-VOLUME BUS ROUTES, ANCHORS FOR FLEX ZONES, ETC.	NULL	(0,0)	(0,0)	2040	2045-EXEMPT	\$5.92
18190		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PRIORITY TREATMENTS, BUS STOP OPTIMIZATION, AND FREQUENT SERVICE ALONG MULTIPLE ARTERIALS	241.00	(0,0)	(0,0)	2040	EXEMPT	\$128.95
18228		HARRIS	HIGH CAPACITY TASK FORCE	METRO SERVICE AREA	VA	VA	ESTIMATED TO BE NEEDED TO SUPPORT SERVICE EXPANSIONS; LOCATIONS TBD	0.00	(0,0)	(0,0)	2040	EXEMPT	\$1,184.96
11723		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS: FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.42
11754		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2019 APPORTIONMENT	0.00	(0,0)	(0,0)	2021	EXEMPT	\$81.79
11759		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2022 APPORTIONMENT	0.00	(0,0)	(0,0)	2022	EXEMPT	\$81.79
11760	0912-00-600	HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL (CMAQ): FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.40
11762	0912-00-601	HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL (CMAQ): FY 2021	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.40
11763	0912-00-602	HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL (CMAQ): FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.20
11795		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PARK AND RIDE MODIFICATIONS (FIVE FACILITIES): FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$5.00
11805		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$2.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
11810		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$10.29	
11811		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2022 APPORTIONMENT	0.00	(0,0)	(0,0)	2022	EXEMPT	\$10.29	
11812		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$8.53	
11892		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$4.50	
15243		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$60.34	
15244		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES (FY 2021)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$62.03	
15245		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES (FY 2019)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$63.78	
15246		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES (FY 2020)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$65.59	
15264		HARRIS	METRO	METRO SERVICE AREA	VA	VA	UNIVERSAL ACCESSIBILITY: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$11.83	
15265		HARRIS	METRO	METRO SERVICE AREA	VA	VA	UNIVERSAL/BUS STOP ACCESSIBILITY: FY 2017	0.00	(0,0)	(0,0)	2020	EXEMPT	\$3.40	
15268		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS (FY 2020)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.00	
15269		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS (FY 2021)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.00	
15271		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.00	
15279		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE (FY 2021)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.00	
15281		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE (FY 2020)	NULL	(0,0)	(0,0)	2021	EXEMPT	\$2.00	
15283		HARRIS	METRO	METRO SERVICE AREA	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$4.00	
15284		HARRIS	METRO	METRO SERVICE AREA	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$4.00	
15285		HARRIS	METRO	METRO SERVICE AREA	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2021	0.00	(0,0)	(0,0)	2021	EXEMPT	\$4.00	
15286		HARRIS	METRO	METRO SERVICE AREA	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2023	0.00	(0,0)	(0,0)	2021	EXEMPT	\$4.00	
15293		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS (FY 2022)	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.42	
15294		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS (FY 2021)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.42	
15296		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS (FY 2020)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.42	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
16293		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT VAN ACQUISITION (FY 2019)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$3.49
16294		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT VAN ACQUISITION (FY 2020)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$3.60
18000		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2021 APPORTIONMENT	0.00	(0,0)	(0,0)	2021	EXEMPT	\$81.79
18001		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$81.79
18002		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2023	0.00	(0,0)	(0,0)	2022	EXEMPT	\$81.79
18003		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$81.79
18007		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2021	0.00	(0,0)	(0,0)	2021	EXEMPT	\$10.29
18008		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$10.29
18009		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2023	0.00	(0,0)	(0,0)	2022	EXEMPT	\$10.29
18089		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2024	0.00	(0,0)	(0,0)	2023	EXEMPT	\$10.29
18148		HARRIS	METRO	METRO SERVICE AREA	VA	VA	5310 PROGRAM ADMINISTRATION: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.33
18149		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$8.53
18153		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$8.53
18155		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2023	0.00	(0,0)	(0,0)	2022	EXEMPT	\$8.53
18234		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$8.53
18259		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REGIONAL TRANSIT FARE COLLECTION SYSTEM IMPLEMENTATION	0.56	(0,0)	(0,0)	2021	EXEMPT	\$18.46
18352		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS: FY 2024	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.00
18353		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE: FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$2.00
18354		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE: FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$2.00
18355		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL PROGRAM: CMAQ FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$2.40
18356		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL PROGRAM: CMAQ FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$2.40
18369		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES: FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$62.03

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18370		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES: FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$60.34
18371		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS: FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.42
18372		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS: FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$1.42
18643		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RIDE WITH H.E.A.R.T. TRANSIT SERVICES	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.56
18644		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RIDE WITH H.E.A.R.T. VEHICLE ACQUISITION	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.07
18645		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS MONITORING EQUIPMENT TO DETER ASSAULTS ON OPERATORS	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.20
16277		HARRIS	METRO	METRORAIL SYSTEM	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2017	0.00	(0,0)	(0,0)	2020	EXEMPT	\$4.50
18096		HARRIS	MIDTOWN MANAGEMENT DISTRICT	MIDTOWN MANAGEMENT DISTRICT	ISABELLA ST	GRAY STREET	(RE)CONSTRUCTION OF 6'™ SIDEWALKS AND ADA-COMPLIANT RAMPS; THE INSTALLATION OF PEDESTRIAN AMENITIES SUCH AS ENHANCED STREET LIGHTING, PEDESTRIAN LIGHTING, FUNCTIONAL LANDSCAPING, BENCHES, AND TRASH RECEPTACLES; THE INSTALLATION OF AN ON-STREET BI-DIRECTIONAL BICYCLE TRACK ALONG CRAWFORD STREET / ALMEDA ROAD AND INSTALLATION OF PEDESTRIAN AND BICYCLE SIGNALS.	NULL	(0,0)	(0,0)	2039	EXEMPT	\$25.49
18018	0912-72-581	HARRIS	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	MKT-WHITE OAK BAYOU BICYCLE PEDESTRIAN CONNECTION	MKT TRAIL	WHITE OAK BAYOU TRAIL	CONSTRUCT 10' SHARED USE PATH, STRIPING, BRIDGE RAILING, PAVEMENT MARKINGS, SIGNAGE, LANDSCAPE/HARDSCAPE AND ASSOCIATED INTERSECTION IMPROVEMENTS.	0.50	(0,0)	(0,0)	2022	EXEMPT	\$2.99
18174		HARRIS	METRO	MLK/GRIGGS RD SOUTHEAST LRT - ( PURPLE LINE)	MLK/GRIGG RD	HOBBY AIRPORT	EXTENSION OF PURPLE/SOUTHEAST LRT LINE FROM MLK/GRIGGS TO HOBBY AIRPORT VIA MLK AND EAST BELLFORT; INCLUDES 9 STATIONS	7.40	(0,0)	(0,0)	2040	2045	\$2,143.35
7602	0912-72-564	HARRIS	CITY OF PEARLAND	MYKAWA RD	SL 8	BRAZORIA C/L	WIDEN FROM 2 TO 4 LANES DIVIDED	0.33	(2,4)	(0,0)	2023	2030 NRS	\$3.21
7607		HARRIS	CITY OF LA PORTE	N 16TH ST	W. MAIN ST	SH 146	CONSTRUCT 4-LANE DIVIDED ARTERIAL AND CROSSOVER/UNDERPASS AT INTERSECTION	1.25	(2,4)	(0,0)	2027	2030 NRS	\$8.69
8047		HARRIS	HARRIS COUNTY	N DIAMONDHEAD BLVD	GOLF CLUB DR	PORT OF CALL	WIDEN TO 4-LANE BLVD W/CURBS AND STORM SEWERS	NULL	(2,4)	(0,0)	2023	2030 NRS	\$1.34
17081	0912-72-541	HARRIS	CITY OF WEBSTER	NASA RD 1 BYPASS	FM 528	LANDING BLVD/NASA 1 BYPASS AT IH 45S	CONSTRUCT 4-LANE DIVIDED ROADWAY ON NEW ALIGNMENT WITH PEDESTRIAN/BICYCLE ACCOMODATIONS	0.51	(0,4)	(0,0)	2022	2030 NRS	\$8.00
17079	0912-72-386	HARRIS	EAST END DISTRICT	NAVIGATION BLVD	AT JENSEN DR/RUNNELS ST		RECONSTRUCT INTERSECTION AS URBAN ROUNDABOUT INCLUDING PEDESTRIAN STREETScape AND BUS STOP IMPROVEMENTS	0.10	(4,4)	(0,0)	2021	EXEMPT	\$3.64
7647		HARRIS	NORTH HOUSTON DISTRICT	NORTH HOUSTON HIKE & BIKE TRAILS	THRU NORTH HOUSTON DISTRICT		HIKE & BIKE TRAIL SYSTEM PACKAGE OF PROJECTS ON AND OFF STREET TRAILS	0.00	(0,0)	(0,0)	2027	EXEMPT	\$29.83

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
15544		HARRIS	METRO	NORTHLINE TRANSIT CENTER	VA	VA	NORTHLINE TRANSIT CENTER: FY 2020	0.00	(0,0)	(0,0)	2020	2030- EXEMPT	\$29.40
15549		HARRIS	METRO	NORTHLINE TRANSIT CENTER			NORTHLINE TRANSIT CENTER: FY 2021	NULL	(0,0)	(0,0)	2021	2030- EXEMPT	\$29.40
18173		HARRIS	METRO	NORTHLINE TRANSIT CENTER NORTH LRT - (RED LINE)	NORTHLINE TRANSIT CENTER	N SHEPHERD PARK AND RIDE	EXTENSION OF RED/NORTH LRT LINE FROM NORTHLINE TRANSIT CENTER TO N. SHEPHERD PARK AND RIDE; INCLUDES 5 STATIONS	5.90	(0,0)	(0,0)	2040	2045	\$1,561.40
18732	0912-72-618	HARRIS	LAKE HOUSTON REDEVELOPMENT AUTHORITY	NORTHPARK DR	MONTGOMERY C/L	WOODLANDS HILL DR	WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF THE BRIDGE AT BEN'S BRANCH, A PEDESTRIAN TUNNEL AT GLADE VALLEY DRIVE AND A SIGNALIZED INTERSECTION AT WOODLANDS HILL DRIVE	0.47	(4,6)	(0,0)	2023	2030 NRS	\$24.51
11482		HARRIS	METRO	NORTHWEST TRANSIT CENTER	IH 610		ADVANCED HIGH CAPACITY TRANSIT IH-610/NORTHWEST TRANSIT CENTER RAMP PROVISIONS	0.00	(0,0)	(0,0)	2021	2030	\$1.00
11745		HARRIS	METRO	NORTHWEST TRANSIT CENTER	OLD KATY RD	IH 10 W	DESIGN, CONSTRUCTION, CONSTRUCTION MANAGEMENT, PROJECT MANAGEMENT	0.00	(0,0)	(0,0)	2021	EXEMPT	\$9.43
18237		HARRIS	METRO	NORTHWEST TRANSIT CENTER	AT 7373 OLD KATY RD		NORTHWEST TRANSIT CENTER IMPROVEMENTS: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$11.93
18024	0271-14-240	HARRIS	TXDOT HOUSTON DISTRICT	NORTHWEST TRANSIT CONNNECTION	W 12TH ST	OLD KATY RD	WIDEN EXISTING SIDEWALK TO 10'. INCLUDE 10' WIDE CONCRETE PATH ALONG THE IH 610 FRONTAGE ROAD, STRIPING, PAVEMENT MARKINGS, SIGNAGE, LANDSCAPE/HARDSCAPE AND ASSOCIATED INTERSECTION IMPROVEMENTS.	NULL	(0,0)	(0,0)	2022	EXEMPT	\$1.10
7762		HARRIS	HARRIS COUNTY	PARK ROW BLVD	SUMMITRY CIRCLE	WESTGREEN BLVD	WIDEN TO 4-LANE UNDIVIDED ASPHALT	0.75	(2,4)	(0,0)	2023	2030 NRS	\$1.67
18217		HARRIS	HIGH CAPACITY TASK FORCE	PASADENA TRANSIT CENTER	SH 225	S. SHAVER	NEW TRANSIT CENTER IN VICINITY OF SH 225, S SHAVER AND MAIN ST	NULL	(0,0)	(0,0)	2040	2045- EXEMPT	\$35.55
11051		HARRIS	CITY OF PASADENA	PINE ST	BW 8	RANDOLPH ST	DESIGN & WIDEN TO 4-LANE UNDIVIDED W/ DRAINAGE & SIGNALS AT RED BLUFF & LEFT TURN LANES AT JANA	0.74	(2,4)	(0,0)	2028	2030 NRS	\$6.39
18093		HARRIS	CITY OF HOUSTON - PARKS & RECREATION DEPARTMENT	PORT CONNECTOR GREENWAY	VA	VA	CONSTRUCT A NEW NORTH-SOUTH GREENWAY INCLUDING DEDICATED BIKE PATHS, A NEW BRIDGE OVER BUFFALO BAYOU, A NEW TRAIL ALONGSIDE OLD GALVESTON ROAD, A NEW BRIDGE ACROSS SIMS TO A NEW GREENWAY SOUTH TO HOBBY AIRPORT, PLUS ASSOCIATED INTERSECTION IMPROVEMENTS.	0.75	(0,0)	(0,0)	2039	EXEMPT	\$100.95
10452	0912-72-179	HARRIS	PORT OF HOUSTON AUTHORITY	PORT RD	SH 146	CRUISE ST	WIDEN FROM 4 LANE TO 6 LANE DIVIDED	1.99	(4,6)	(0,0)	2020	2030 NRS	\$9.68
7509		HARRIS	PORT OF HOUSTON AUTHORITY	PORT TERMINAL RAILROAD ASSN (PTRA) TRACK	STRANG YARD	RED BLUFF RD	CONSTRUCT 2ND RAIL TRACK	7.75	(0,0)	(0,0)	2027	EXEMPT	\$97.10
10455		HARRIS	PORT OF HOUSTON AUTHORITY	PORT TERMINAL RAILROAD ASSN (PTRA) TRACK	MAINLINE	INTERMODAL YARD	CONSTRUCT DOUBLE TRACK RAIL LINES AND RUN-AROUND TRACK FROM MAINLINE TO THE BAYPORT TERMINAL INTERMODAL YARD	1.43	(0,0)	(0,0)	2030	EXEMPT	\$29.60

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18055		HARRIS	UPTOWN HOUSTON DISTRICT	POST OAK LN	AT SAN FELIPE		RECONSTRUCT POST OAK LANE INTERSECTION AT SAN FELIPE WITH 2 DEDICATED LEFT TURN LANES	0.10	(4,4)	(0,0)	2032	EXEMPT	\$6.93
11735		HARRIS	METRO	POST OAK RD N	IH 10 EB FRONTAGE ROAD	MEMORIAL DR	DIAMOND BUS LANES CONSTRUCTION WITH BICYCLE AND PEDESTRIAN INFRASTRUCTURE ENHANCEMENTS	0.57	(0,0)	(0,0)	2021	EXEMPT	\$7.25
7511		HARRIS	PORT OF HOUSTON AUTHORITY	RAILROAD TRACK	AT BAYPORT		CONSTRUCT INTERMODAL RAIL YARD INCL 6 STORAGE TRACKS, 3 WORKING TRACKS, AND 1 CONTAINER TRACK	0.00	(0,0)	(0,0)	2029	EXEMPT	\$61.00
10531		HARRIS	PORT OF HOUSTON AUTHORITY	RAILROAD TRACK	AT BAYPORT		CONSTRUCT INTERMODAL RAIL YARD INCL 6 STORAGE TRACKS, 3 WORKING TRACKS, 2 CONTAINER TRACKS AND 1 RUNAROUND TRACK	0.00	(0,0)	(0,0)	2027	EXEMPT	\$44.40
17066	0912-72-340	HARRIS	HARRIS COUNTY	RED BLUFF RD	KIRBY BLVD	SH 146	WIDEN FROM 2 TO 4-LANE DIVIDED ROADWAY INCLUDING BRIDGE ACROSS TAYLOR LAKE AND PEDESTRIAN AND BICYCLE ACCOMMODATIONS.	1.50	(2,4)	(0,0)	2019	EXEMPT	\$24.90
11058		HARRIS	CITY OF PASADENA	RED BLUFF RD	SH 225	BEARLE ST	DESIGN AND RECONSTRUCT 4-LANE DIVIDED ROADWAY INCL DRAINAGE AND SIGNALS AT SH 225, BEARLE AND THOMAS	1.00	(4,4)	(0,0)	2022	EXEMPT	\$4.30
11059		HARRIS	CITY OF PASADENA	RED BLUFF RD	BW 8	SPENCER HWY	DESIGN AND RECONSTRUCT 4-LANE DIVIDED ROADWAY INCL DRAINAGE AND SIGNALS AT RANDOLPH (JANA), KINGSDALE AND SPENCER HWY	1.97	(4,4)	(0,0)	2021	EXEMPT	\$7.88
11060		HARRIS	CITY OF PASADENA	RED BLUFF RD	BEARLE ST	SOUTH ST	DESIGN AND RECONSTRUCT 4-LANE DIVIDED ROADWAY INCL DRAINAGE AND SIGNALS AT BURKE/GRAND, HARRIS/NORTH, PRESTON AND SOUTH	1.10	(4,4)	(0,0)	2022	EXEMPT	\$12.62
11061		HARRIS	CITY OF PASADENA	RED BLUFF RD	SOUTH ST	BW 8	DESIGN AND RECONSTRUCT 4-LANE DIVIDED ROADWAY INCL DRAINAGE AND SIGNALS AT SAN AUGUSTINE/ORREL AND BW 8	1.02	(4,4)	(0,0)	2022	EXEMPT	\$4.84
8067		HARRIS	HARRIS COUNTY	RICHEY RD W	CUTTEN RD	CHAMPION FOREST	WIDEN TO 4-LANE CONCRETE BLVD W/ CURBS, STORM SEWERS & TURN LANES ON NEW LOCATION (NORTH OF EXISTING WEST RICHEY ROAD AND PARALLEL TO BOURGEOIS)	1.25	(2,4)	(0,0)	2023	2030 NRS	\$12.50
134		HARRIS	CITY OF HOUSTON	RICHMOND AVE	W OF ROGERDALE	WILCREST	WIDEN FROM 4 TO 6-LANES	0.70	(4,6)	(0,0)	2025	2030 NRS	\$1.53
10999		HARRIS	UPTOWN HOUSTON DISTRICT	RICHMOND AVE	IH 610	SAGE	RECONSTRUCT 8-LANE DIVIDED ROADWAY WITH UTILITY IMPROVEMENTS	0.45	(8,8)	(0,0)	2027	EXEMPT	\$9.18
11000		HARRIS	UPTOWN HOUSTON DISTRICT	RICHMOND AVE	SAGE	CHIMNEY ROCK	WIDEN FROM 6 TO 8 LANES	0.59	(6,8)	(0,0)	2027	2030 NRS	\$8.55
18209		HARRIS	METRO	ROSENBERG PARK AND RIDE			NEW PARK AND RIDE IN DOWNTOWN ROSENBERG	NULL	(0,0)	(0,0)	2040	EXEMPT	\$26.07
18218		HARRIS	HIGH CAPACITY TASK FORCE	SAN JACINTO COLLEGE TRANSIT CENTER	SPENCER HWY		NEW TRANSIT CENTER AT SAN JACINTO COLLEGE CENTRAL CAMPUS ON SPENCER HWY.	NULL	(0,0)	(0,0)	2040	2045- EXEMPT	\$35.55
17046	0389-05-127	HARRIS	TXDOT HOUSTON DISTRICT	SH 146	FAIRMONT PKWY W	NASA 1	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	6.14	(0,0)	(0,0)	2022	EXEMPT	\$3.78

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
137	0389-05-087	HARRIS	TXDOT HOUSTON DISTRICT	SH 146	FAIRMONT PKWY N OF FAIRMONT PKWY	RED BLUFF RD S OF RED BLUFF RD	RECONSTRUCT AND WIDEN FROM 4 TO 6-LANES WITH TWO 2-LANE FRONTAGE ROADS	4.60	(4,6)	(0,4)	2021	2030	\$155.83
536	0389-13-039	HARRIS	CITY OF BAYTOWN	SH 146	AT BS 146E	FERRY RD	CONSTRUCT 4 MAINLANES AND GRADE SEPARATION	0.87	(0,4)	(6,6)	2024	2030	\$47.09
13841	0389-05-129	HARRIS	TXDOT HOUSTON DISTRICT	SH 146	N OF FAIRMONT PKWY	S OF SPENCER HWY	WIDEN FROM 4 TO 6 LANES TO REMOVE BOTTLE NECK	0.80	(4,6)	(4,4)	2021	2030	\$9.90
18202		HARRIS	HIGH CAPACITY TASK FORCE	SH 225	AT BROADWAY		NEW PARK AND RIDE AT STUB END OF SH 225 AT BROADWAY AND LAWDALE	0.00	(0,0)	(0,0)	2040	2045	\$26.07
16340	0502-01-217	HARRIS	HCTRA	SH 225	AT SL 8		CONSTRUCT 5 DIRECT CONNECTORS: PHASE 1 (NBWB, SBEB, WBNB, NBEB, SBWB)	0.85	(0,0)	(0,0)	2023	2030	\$143.32
17063	0720-03-134	HARRIS	TXDOT HOUSTON DISTRICT	SH 249	SL 8	IH 45 N	INSTALL ITS EQUIPMENT AND INFRASTRUCTURE (144-STRAND FIBER TRUNK LINE, CLOSED-CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS RADAR-BASED VEHICLES SENSING DEVICES AND TRAVEL TIME READERS)	7.24	(0,0)	(0,0)	2019	EXEMPT	\$5.22
17224	0720-03-131	HARRIS	TXDOT HOUSTON DISTRICT	SH 249	SL 8	IH 45 N	RECONSTRUCT AND WIDEN FROM 6 TO 8 LANES DIVIDED	7.20	(6,8)	(0,0)	2025	2040	\$130.60
18060		HARRIS	TXDOT HOUSTON DISTRICT	SH 249	SL 8	IH 45 N	ACCESS MANAGEMENT TREATMENTS	7.20	(6,6)	(0,0)	2032	EXEMPT	\$24.10
18182		HARRIS	HCTF METRO	SH 249	BOUDREAUX DR	HOLLISTER DR	CONSTRUCT NEW TWO-WAY, ALL-DAY HOV FACILITY	10.20	(6,8)	(4,4)	2040	2045	\$277.99
18201		HARRIS	METRO	SH 249	AT BOUDREAUX RD		CONSTRUCT PARK AND RIDE FACILITY	0.00	(0,0)	(0,0)	2040	2045	\$52.14
7748	0598-01-906	HARRIS	TXDOT HOUSTON DISTRICT	SH 288	IH 610	SL 8	RECONSTRUCT AND WIDEN FROM 6 MAIN LANES TO 8 MAIN LANES	5.58	(6,8)	(0,0)	2032	2040	\$221.00
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
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
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
202	0178-09-018	HARRIS	TXDOT HOUSTON DISTRICT	SH 35 (SPUR 5)	IH 45	GRIGGS RD	CONSTRUCT 8 LANE FREEWAY ON NEW LOCATION, OVERPASSES, AND SB RAMP TO OLD SPANISH TRAIL (US 90A)	2.20	(0,8)	(0,0)	2022	2030	\$88.03
209	0178-09-020	HARRIS	TXDOT HOUSTON DISTRICT	SH 35 (SPUR 5)	GRIGGS RD	BELLFORT DIXIE DR	CONSTRUCT 8 LANE FREEWAY ON NEW LOCATION	0.64	(0,8)	(0,0)	2023	2030	\$101.66

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
210	0178-09-019	HARRIS	TXDOT HOUSTON DISTRICT	SH 35 (SPUR 5)	BELFORT DIXIE DR	LONG DR	CONSTRUCT 2 LANE FRONTAGE ROADS ON NEW LOCATION	2.1 0.4	(0,0)	(0,4)	2022	2030 NRS	\$34.71
6065	1685-05-081	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	MEMORIAL DR	PIPING ROCK LN	RECONSTRUCT AND WIDEN FROM 6 LANES TO 8-LANE DIVIDED	2.44	(6,8)	(0,0)	2028	2030	\$61.80
17227	1685-05-100	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	PIPING ROCK LN	RICHMOND AVE	WIDEN FROM 6 LANES TO 8 LANES	1.01	(6,8)	(0,0)	2028	2040 NRS	\$30.90
18509	1685-05-107	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	AT CLAY RD		GRADE SEPARATION AND INTERSECTION IMPROVEMENTS	0.70	(6,6)	(0,0)	2027 2025	EREA	\$28.00
18721	1685-05-105	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	AT FM 529		INTERSECTION IMPROVEMENTS	0.25	(6,6)	(0,0)	2025	EXEMPT	\$9.00
18722	1685-05-111	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	CLAY RD	IH 10 W	CORRIDOR FEASIBILITY STUDY	3.50	(6,6)	n/a	2032	EXEMPT	\$0.80
17075	3510-05-040	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	IH 10	FORT BEND C/L	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	1.75	(0,0)	(0,0)	2022	EXEMPT	\$5.65
14243	3510-06-008	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	AT IH 45 N		CONSTRUCT 2 DIRECT CONNECTORS (TOLL) (EB - SB, NB - WB)	0.75	(0,0)	(0,0)	2025	2030	\$45.20
15590	3510-06-021	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	AT SH 249		SEG F-1/F-2: CONSTRUCT 4 DIRECT CONNECTORS (TOLL) (SB-WB, SB-EB, WB-NB, EB-NB)	0.75	(0,0)	(0,0)	2030 2040	2040 EREA	\$76.00
15591	3510-06-022	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	AT IH 45 N		SEG G: CONSTRUCT 4 DIRECT CONNECTORS (TOLL) (WB-NB, WB-SB, SB-EB, NB-EB)	0.75	(0,0)	(0,0)	2030 2040	2040 EREA	\$76.00
17232	3510-07-006	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	AT IH 45 N AT IH 69 N		SEG G: CONSTRUCT 2 DCS (TOLL)(EB - SB, SB-WB)	0.25	(2,2)	(0,0)	2040 2035	2040 EREA	\$90.02
18208		HARRIS	HIGH CAPACITY TASK FORCE	SH 99	AT WESTPARK TOLLWAY		NEW PARK AND RIDE IN VICINITY OF SH 99 AND WESTPARK TOLLWAY	0.00	(0,0)	(0,0)	2040	2040 EXEMPT	\$52.14
18210		HARRIS	HIGH CAPACITY TASK FORCE	SH 99	AT US 90A		NEW PARK AND RIDE IN VICINITY OF THE INTERSECTION OF US 90A, SH 99 AND FM 1464.	0.00	(0,0)	(0,0)	2040	2045 EXEMPT	\$52.14
18414	3510-06-009	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	AT IH 45 N	NULL	SEG F-2: CONSTRUCT 2 DCS (TOLL) (EB - SB, NB - WB)	0.25	(2,2)	(0,0)	2040	2045	\$90.02
18723	3510-06-019	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	HOLZWARTH RD	KUYKENDAHL RD	SEG F2: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	4.50	(4,6)	(0,0)	2026	2030	\$50.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
14242	3510-06-007	HARRIS	HCTRA	SH 99	AT SH 249		SEG F-1/F-2: CONSTRUCT 4 DIRECT CONNECTORS (TOLL) (EB-SB, NB-WB, WB-SB, NB-EB)	0.50	(2,2)	(0,0)	2020	2030	\$110.00
18021	3510-05-041	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	N OF KINGSLAND BLVD	FORT BEND COUNTY LINE	SEG D: WIDEN FROM 4 LANES TO 6 LANES (SEG D)	1.50	(4,6)	(0,0)	2023	2030	\$20.12
18724	3510-05-047	HARRIS	TXDOT HOUSTON DISTRICT	SH 99 SEG E	WEST RD	IH 10 W	SEG E: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	8.00	(4,6)	(0,0)	2026	2030	\$115.00
18725	3510-05-048	HARRIS	TXDOT HOUSTON DISTRICT	SH 99 SEG E	US 290	WEST RD	SEG E: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	6.00	(4,6)	(0,0)	2026	2030	\$80.00
18726	3510-06-027	HARRIS	TXDOT HOUSTON DISTRICT	SH 99 SEG F-2	KUYKENDAHL RD	SH 249	SEG F2: WIDEN EXISTING 4 LANE TOLL FACILITY TO 6 LANE TOLL FACILITY TO MITIGATE CONGESTION AND SUPPORT OPERATIONAL EFFICIENCY	6.00	(4,6)	(0,0)	2026	2030	\$75.00
18116		HARRIS	HARRIS COUNTY	SHELDON RD	MARKET ST	JACINTO PORT BLVD	CONSTRUCT 5 LANE DIVIDED ROADWAY AND WIDEN TO 5 LANE ROADWAY IN SECTIONS.	1.55	(2,5)	(0,0)	2040	2045 NRS	\$49.37
18165		HARRIS	METRO	SHEPHERD/DURHAM TRANSIT CENTER	AT IH 10		NEW TRANSIT CENTER AT SHEPHERD/DURHAM AND IH-10; WOULD SERVE INNER KATY BUSWAY	0.01	(0,0)	(0,0)	2030	EXEMPT	\$24.02
18086	0912-72-607	HARRIS	MEMORIAL HEIGHTS REDEVELOPMENT AUTHORITY	SHEPHERD-DURHAM CORRIDOR	IH-610 EB FR	W 15TH ST	RECONSTRUCT ROADWAY AND VARIOUS CROSS STREETS (24TH, 20TH, 19TH, 18TH, 16TH, AND 15TH ST. AT VARIOUS LIMITS) INCLUDING RE-CONFIGURATION OF TRAVEL LANES FROM 4 TO 3, INTERSECTIONS, ADDITION OF BIKE FACILITIES AND PEDESTRIAN INFRASTRUCTURE.	1.00	(4,3)	(0,0)	2022	EXEMPT	\$50.00
18417		HARRIS	CITY OF HOUSTON	SHEPHERD-DURHAM CORRIDOR	W 15TH ST	IH 10 WB FR	RECONSTRUCT ROADWAY AND VARIOUS CROSS STREETS (11TH, 12TH, 14TH ST. AT VARIOUS LIMITS) INCLUDING RE-CONFIGURATION OF TRAVEL LANES FROM 4 TO 3, INTERSECTIONS, ADDITION OF BIKE FACILITIES AND PEDESTRIAN INFRASTRUCTURE.	1.36	(4,3)	(0,0)	2023	EXEMPT	\$50.00
2931		HARRIS	CITY OF HOUSTON	SIMS BAYOU TRAIL	POST OAK RD S	IH 45 S	CONSTRUCT SIMS BAYOU TRAIL	14.00	(0,0)	(0,0)	2028	EXEMPT	\$11.60
16344	3256-03-096	HARRIS	TXDOT HOUSTON DISTRICT	SL 8	US 90	S OF IH 10 E	WIDEN FROM 6 TO 8 LANES (RE-STRIPE EXISTING PAVEMENT)	5.80	(6,8)	(3,3)	2025	2030	\$0.64
16297		HARRIS	HCTRA	SL 8	IH 69	US 90	WIDEN FROM 6 TO 8-LANES	12.00	(6,8)	(4,4)	2030	2040	\$30.00
18727	3256-02-093	HARRIS	TXDOT HOUSTON DISTRICT	SL 8	E OF HARDY TOLL ROAD	E OF ALDINE-WESTFIELD RD	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	1.60	(8,8)	(4,6)	2022	2030	\$10.50
18503	0912-72-574	HARRIS	TXDOT HOUSTON DISTRICT	SL 8	W OF HARDY TOLL RD	E OF ALDINE WESTFIELD RD	RESTRIPE TO WIDEN FROM 6 TO 8 MAIN LANES	1.80	(6,8)	(4,4)	2021	2030	\$1.26
18035	0912-72-575	HARRIS	TXDOT HOUSTON DISTRICT	SL 8 FRONTAGE ROAD	IH10 W	IH 69 S	VARIOUS ACCESS MANAGEMENT TREATMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 AND US 59 (IH 69).	8.63	(8,8)	(6,6)	2026 2025	EXEMPT	\$9.05

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
17119	0912-72-397	HARRIS	CITY OF SOUTH HOUSTON	SOUTH HOUSTON ROADWAYS	VA	VA	CONSTRUCT CONCRETE SIDEWALKS ALONG SEVERAL SECTIONS OF CITY-OWNED ROADWAY: 6TH STREET FROM TEXAS AVENUE TO AVENUE G, 8TH STREET FROM AVENUE N TO AVENUE G, 11TH STREET FROM AVENUE N TO AVENUE G, AND 13TH STREET FROM AVENUE N TO AVENUE G.	1.83	(0,0)	(0,0)	2021	EXEMPT	\$1.96
18191		HARRIS	METRO	SPENCER HWY	VA	VA	BUS PRIORITY TREATMENTS, BUS STOP OPTIMIZATION, AND FREQUENT SERVICE ALONG AIRPORT/COLLEGE/SPENCER BETWEEN HOBBY AIRPORT AND SAN JACINTO COLLEGE CENTRAL IN LAPORTE	NULL	(0,0)	(0,0)	2040	EXEMPT	\$5.51
10532		HARRIS	PORT OF HOUSTON AUTHORITY	SPENCER HWY	AT MAINLINE DOUBLE-RAILTRACK		CONSTRUCT GRADE SEPARATION OVER MAINLINE DOUBLE-RAIL TRACK	0.33	(6,6)	(0,0)	2024	EXEMPT	\$16.27
7814	0912-72-535	HARRIS	HARRIS COUNTY	SPRING CREEK HIKE & BIKE TRAIL	IH 69	TOWNSEN PARK & RIDE	CONSTRUCT MULTIUSE TRAIL	0.70	(0,0)	(0,0)	2022	EXEMPT	\$4.19
17026	0912-72-372	HARRIS	HARRIS COUNTY	SPRING CYPRESS RD, CYPRESSWOOD DR, ELDRIDGE PKWY N	TELGE RD TO FM 2920, HOLZWARTH RD TO FM 1960	AND CLAY RD TO FM 1960 & GRANT RD TO SPRING CYPRESS RD	CONSTRUCT GEOMETRIC IMPROVEMENTS AND TRAFFIC SIGNAL AND COMMUNICATION UPGRADES AT 77 INTERSECTIONS	0.00	(0,0)	(0,0)	2019	2030-EXEMPT	\$21.40
18198		HARRIS	METRO	SPRINGWOODS PARK AND RIDE	NEAR SPRINGWOODS VILLAGE PKWY		NEW PARK AND RIDE IN VICINTY OF IH-45 N AND SPRINGWOODS VILLAGE PKWY	NULL	(0,0)	(0,0)	2040	2040-EXEMPT	\$52.14
11035		HARRIS	CITY OF PASADENA	STRAWBERRY RD	VISTA RD	GENOA-RED BLUFF	DESIGN & RECONSTRUCT 4-LANE DIVIDED ROADWAY & DRAINAGE, INCLUDING SIGNALS AT FAIRMONT	1.60	(4,4)	(0,0)	2027	EXEMPT	\$5.10
8002		HARRIS	HARRIS COUNTY	STUEBNER AIRLINE RD	SPRING CYPRESS RD	LOUETTA RD	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	1.90	(4,6)	(0,0)	2027	2030	\$5.13
8038		HARRIS	HARRIS COUNTY	STUEBNER AIRLINE RD	CYPRESSWOOD DR	LOUETTA RD	WIDEN TO 6 LANE CONCRETE PAVEMENT W/ STORM SEWERS	0.90	(4,6)	(0,0)	2027	2030	\$4.47
8073		HARRIS	HARRIS COUNTY	STUEBNER AIRLINE RD	CYPRESSWOOD DR	FM 1960	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	1.50	(4,6)	(0,0)	2027	2030	\$11.93
18211		HARRIS	HIGH CAPACITY TASK FORCE	SUGAR LAND TOWN CENTER PARK AND RIDE	AT SH 6 AND IH-69		CONSTRUCT NEW PARK AND RIDE IN VICINITY OF IH-69 AND SH 6; REPLACED LEASE SPACES AT FIRST COLONY AMC; STRUCTURED FACILITY	NULL	(0,0)	(0,0)	2040	2045-EXEMPT	\$104.28
5007		HARRIS	CITY OF HOUSTON	TANNER RD	TRIWAY LN	HEMPSTEAD	WIDEN FROM 2 LANES TO 4-LANE DIVIDED	1.25	(2,4)	(0,0)	2027	2030 NRS	\$15.40
11068		HARRIS	SOUTH MAIN ALLIANCE	TEXAS MEDICAL CENTER	VA	VA	PILOT PROJECT TO TEST AN EMERGENCY HIGH-WATER NOTIFICATION SYSTEM FOR LOCAL EMS SERVICES.	0.00	(0,0)	(0,0)	2029	EXEMPT	\$2.98
18115		HARRIS	BRIDGELAND MANAGEMENT DISTRICT	TUCKERTON RD	TERMINUS OF TUCKERTON ROAD AT SH 99	KATY HOCKLEY RD	CONSTRUCT 4 LANE DIVIDED ROADWAY	3.38	NULL	(0,0)	2040	2045 NRS	\$54.36
147		HARRIS	HARRIS COUNTY	UNDERWOOD RD	FAIRMONT PKWY	RED BLUFF	DESIGN, ACQUIRE ROW AND CONSTRUCT 6-LANE ROADWAY, INCLUDING DRAINAGE AND SIGNALS AT UNDERWOOD	2.41	(0,6)	(0,0)	2023	2030 NRS	\$3.32
18176		HARRIS	METRO	UNIVERSITY LINE CORRIDOR	WESTCHASE PARK AND RIDE	TIDWELL TRANSIT CENTER	NEW BRT BUSWAY FROM WESTCHASE PARK AND RIDE TO TIDWELL TRANSIT CENTER VIA WESTPARK, RICHMOND, ALABA, ELGIN AND LOCKWOOD; INCLUDES 41 STATIONS	25.30	(0,0)	(0,0)	2040	2045	\$1,556.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18160		HARRIS	METRO	UPTOWN BRT	BELLAIRE/UPTOWN TRANSIT CENTER	GULFTON TRANSIT VENTER	EXTENSION OF UPTOWN BRT FROM BELLAIRE/UPTOWN TRANSIT CENTER TO GULFTON TRANSIT CENTER; INCLUDES 3 STATIONS	5.20	(0,0)	(0,0)	2030	2040	\$180.79
18161		HARRIS	METRO	UPTOWN BRT	NORTHWEST TRANSIT CENTER	NORTHWEST MALL	EXTENSION OF UPTOWN BRT FROM NORTHWEST TRANSIT CENTER TO NORTHWEST MALL/PROPOSED TEXAS CENTRAL HSR TERMINAL; INCLUDES TWO STATIONS	1.30	(0,0)	(0,0)	2030	2045	\$106.15
13200		HARRIS	UPTOWN HOUSTON DISTRICT	UPTOWN HOUSTON DISTRICT	POST OAK BLVD/DETERING	RICHMOND AVE	ON-STREET SHARED-USE LANES, SHARED-USE PATHS, IMPROVED CROSSINGS, A SHARED-USE BRIDGE OVER IH-10, A SHARED-USE CROSSING UNDER IH-610, A SHARED-USE BRIDGE CONNECTING SHARED-USE PATHS ALONG IH-610 AND A BRIDGE OVER BUFFALO BAYOU.	7.20	(0,0)	(0,0)	2021	EXEMPT	\$34.34
16207		HARRIS	METRO	UPTOWN MANAGEMENT DISTRICT	NORTHWEST TRANSIT CENTER	UPTOWN/WESTPARK TRANSIT CENTER	ACQUIRE LOW-FLOOR ARTICULATED TRANSIT VEHICLES: FY 2019	4.25	(0,0)	(0,0)	2021	EXEMPT	\$13.00
18066		HARRIS	CITY OF HOUSTON	UPTOWN PARK BLVD	WOODWAY AT IH 610	POST OAK BLVD AT IH 610	CONSTRUCT 10' SHARED USE PATH. RECONSTRUCT PORTION OF NB TRAVEL LANES OF UPTOWN PARK BLVD. CONCEPT INCLUDES SAFETY ELEMENTS SUCH AS A SPEED TABLE. CONTINUE 10' SUP EAST ON POST OAK BLVD WITH PEDESTRIAN LIGHTING.	1.90	(0,0)	(0,0)	2033	EXEMPT	\$19.84
17099	0050-06-089	HARRIS	TXDOT HOUSTON DISTRICT	US 290	MUESCHKE RD TO WASHINGTON C/L	AND SH 6 FROM US 290 TO GRIMES C/L	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	38.50	(4,4)	(4,4)	2023	EXEMPT	\$33.39
16345	0912-72-565	HARRIS	METRO	US 290	W OF BARKER CYPRESS RD	E OF W 34TH ST	SIGNING AND RESTRIPE GENERAL PURPOSE LANE FOR OFF-PEAK HOV LANE	16.00	(0,2)	(0,0)	2020	2030	\$1.45
18011	0912-72-573	HARRIS	TXDOT HOUSTON DISTRICT	US 290	S OF LAKEVIEW DR	SENATE AVE	CONSTRUCT SOUND WALLS	0.50	(0,0)	(0,0)	2020	NULL	\$3.40
11374	0050-08-095	HARRIS	TXDOT HOUSTON DISTRICT	US 290	S OF TELGE	S OF SH 6	CONSTRUCT TWO 2-LANES DIRECT CONNECTORS (EB US 290 TO EB HEMPSTEAD MANAGED LANES AND WB HEMPSTEAD MANAGED LANES) TO WB US 290) (THESE ARE TWO PARALLEL FACILITIES)	2.25	(0,0)	(0,0)	2033	2040	\$64.87
16017	0050-09-900	HARRIS	TXDOT HOUSTON DISTRICT	US 290	W OF W 34TH ST	IH 610	RESTRIPE TO 10 MAIN LANES WITH AUXILIARY LANES	1.75	(10,10)	(6,6)	2032	2040	\$13.80
16018	0050-09-901	HARRIS	TXDOT HOUSTON DISTRICT	US 290	W OF PINEMONT DR	W OF 34TH ST	RESTRIPE TO 12 MAIN LANES WITH AUXILIARY LANES	2.00	(11,12)	(4,4)	2032	2040	\$6.20
16019	0050-09-902	HARRIS	TXDOT HOUSTON DISTRICT	US 290	E OF LITTLE YORK RD W	W OF PINEMONT DR	RESTRIPE TO 10 MAIN LANES WITH AUXILIARY LANES	4.00	(11,10)	(4,4)	2032	2040	\$6.40

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
16020	0050-09-903	HARRIS	TXDOT HOUSTON-DISTRICT	US 290	W OF FM 529	W OF LITTLE YORK RD W	RESTRIPE TO 10 MAIN LANES WITH AUXILIARY LANES	1.75	(11,10)	(4,4)	2032	2040	\$4.80
16021		HARRIS	TXDOT HOUSTON-DISTRICT	US 290	W OF ELDRIDGE PKWY N	W OF FM 529	RESTRIPE TO 12 MAIN LANES WITH AUXILIARY LANES	2.50	(11,12)	(4,4)	2032	2040	\$5.60
16022		HARRIS	TXDOT HOUSTON-DISTRICT	US 290	E OF TELGE RD	W OF ELDRIDGE PKWY N	RESTRIPE TO 10 MAIN LANES WITH AUXILIARY LANES	3.75	(11,10)	(4,4)	2032	2040	\$3.10
16023		HARRIS	TXDOT HOUSTON-DISTRICT	US 290	E OF MUESCHKE RD	E OF TELGE RD	RESTRIPE TO 8 MAIN LANES WITH AUXILIARY LANES	5.20	(10,8)	(4,4)	2032	2040	\$8.40
16024		HARRIS	TXDOT HOUSTON-DISTRICT	US 290	SH 99	E OF MUESCHKE RD	RESTRIPE FROM 8 TO 8 MAIN LANES WITH AUXILIARY LANES	4.50	(8,8)	(4,4)	2032	2040	\$4.80
17041	0050-06-093	HARRIS	TXDOT HOUSTON-DISTRICT METRO	US 290	AT CYPRESS P&R		CONSTRUCT RAMP PROVIDING ACCESS TO THE US 290 HOV/HOT FACILITY	0.00	(0,0)	(0,0)	2022	EREA	\$38.20
18504	0028-02-097	FORT BEND-HARRIS	TXDOT HOUSTON DISTRICT	US 90	W OF GREENS BAYOU	E OF GREENS BAYOU	CONSTRUCT 6 MAIN LANES ON NEW LOCATION	0.70	(0,6)	(6,6)	2030 2027	2040 2030	\$10.00
18029	0027-08-147	FORT BEND-HARRIS	TXDOT HOUSTON DISTRICT	US 90A	FM 359	SH 99	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED (PHASE 2 OF 3)	3.50	(4,6)	(0,0)	2023	2030	\$35.00
18179		HARRIS	HIGH CAPACITY TASK FORCE	US 290 COMMUTER LINE	HEMPSTEAD	N POST OAK	COMMUTER SERVICE FROM HEMPSTEAD TO HEMPSTEAD/N POST OAK PARALLELING UPRR; INCLUDES 8 STATIONS	43.70	(0,0)	(0,0)	2040	2045	\$4,412.00
10268	0028-02-074	HARRIS	TXDOT HOUSTON DISTRICT	US 90	W OF PURPLE SAGE	E OF PURPLE SAGE	CONSTRUCT 6 MAIN LANES ON NEW LOCATION	0.70	(0,6)	(6,6)	2030 2026	2040	\$50.10
18233		HARRIS	HOUSTON TRANSTAR	US 90	SL 8 E	RUNNEBURG	INSTALLATION OF AN ACTIVE TRAFFIC MANAGEMENT SYSTEM ON US 90 FROM BELTWAY 8 TO RUNNEBURG ROAD, INCLUDING FIBER OPTIC CABLE, CLOSED CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS, VEHICLE SENSING DEVICES, AND TRAVEL TIME READERS IN HARRIS COUNTY.	9.80	(4,4)	(0,0)	2027	2030	\$7.12
18181		HARRIS	HIGH CAPACITY TASK FORCE	US 90 A COMMUTER LINE	ROSENBERG	FANNIN SOUTH	COMMUTER SERVICE FROM ROSENBERG TO FANNIN SOUTH PARALLELING UPRR; INCLUDES 12 STATIONS.	27.40	(0,0)	(0,0)	2040	2045	\$8,441.00
17076	0027-09-104	HARRIS	TXDOT HOUSTON DISTRICT	US 90A	FORT BEND C/L	IH 610 S	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	6.90	(0,0)	(0,0)	2022	EXEMPT	\$12.50

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
8077		HARRIS	HARRIS COUNTY	VETERANS MEMORIAL DR	SL 8	SH 249	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	3.00	(4,6)	(0,0)	2027	2030	\$13.42
8078		HARRIS	HARRIS COUNTY	VETERANS MEMORIAL DR	FM 1960	W GREENS RD	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	3.25	(4,6)	(0,0)	2027	2030	\$9.69
18195		HARRIS	HIGH CAPACITY TASK FORCE	W. MAIN ST.	N. BROADWAY		NEW PARK AND RIDE IN VICINTY OF W MAIN AND N BROADWAY IN LAPORTE	NULL	(0,0)	(0,0)	2040	2040- EXEMPT	\$26.07
17056	0912-72-363	HARRIS	WESTCHASE MANAGEMENT DISTRICT	WALNUT BEND ST	N OF WESTHEIMER ST	WESTPARK DR	RECONSTRUCT ROADWAY INCLUDING CURB, GUTTER, SIDEWALKS, LANDSCAPING, ADA RAMPS, PEDESTRIAN LIGHTING AND REPLACE WATER AND STORM WATER INFRASTRUCTURE	1.08	(4,4)	(0,0)	2019	EXEMPT	\$17.34
18142		HARRIS	CITY OF HOUSTON	WAUGH DR/HEIGHTS BLVD/YALE ST	IH 10	NEVADA/BOMAR ST	RECONSTRUCT AND REALIGN WITH SINGLE POINT URBAN INTERCHANGE AT MEMORIAL DRIVE, BICYCLE AND PEDESTRIAN IMPROVEMENTS, SIGNAL IMPROVEMENTS IMPROVED TRANSIT STOPS AND DETENTION PONDS.	NULL	(0,0)	(0,0)	2042	EXEMPT	\$223.59
16246		HARRIS	METRO	WEST BELLFORT P&R	AT 11415 ROARK RD		WEST BELLFORT PARK&RIDE MODIFICATIONS: FY 2016	0.00	(0,0)	(0,0)	2021	EXEMPT	\$7.32
18017		HARRIS	METRO	WEST BELLFORT P&R	AT 11415 ROARK RD		CONSTRUCT ADDITIONAL BUS BAYS, PARKING SPACES AND BUS CANOPY	0.00	(0,0)	(0,0)	2020	EXEMPT	\$34.47
11380	0912-72-401	HARRIS	CITY OF HOUSTON	WEST BELT RR	AT YORK ST		CONSTRUCT RAILROAD UNDERPASS AT YORK STREET AND CLOSE AT- GRADE CROSSINGS AT SAMPSON, MCKINNEY AND MILBY STREETS. THE YORK STREET CROSSING AT GH&H WILL ALSO BE CLOSED.	0.00	(0,0)	(0,0)	2025	EXEMPT	\$46.71
17067	0912-72-388	HARRIS	CITY OF HOUSTON	WEST BELT RR	AT NAVIGATION BLVD/COMMERCE ST		CONSTRUCT RAILROAD UNDERPASS AT NAVIGATION/COMMERCE AND CLOSE AT-GRADE CROSSINGS AT HUTCHINS AND COMMERCE STREETS	0.50	(0,0)	(0,0)	2025	EXEMPT	\$51.26
18215		HARRIS	HIGH CAPACITY TASK FORCE	WEST OAKS MALL TRANSIT CENTER	SH 6 NEAR WESTHEIMER		NEW TRANSIT CENTER IN THE VICINITY OF SH 6, WESTHEIMER AND RICHMOND	NULL	(0,0)	(0,0)	2040	2045- EXEMPT	\$35.55
8006		HARRIS	HARRIS COUNTY	WEST RD	SH 249	VETERANS MEMORIAL	CONSTRUCT NEW 4-LANE DIVIDED	2.50	(0,4)	(0,0)	2027	2030 NRS	\$13.42
17028	1258-04-065	HARRIS	WESTCHASE MANAGEMENT DISTRICT	WESTHEIMER RD	KIRKWOOD DR S	WESTERLAND DR	RECONSTRUCT BACK OF CURB INFRASTRUCTURE (WIDER SIDEWALKS, STREET FURNITURE, BOLLARDS, PEDESTRIAN LIGHTING AND ENHANCED TRANSIT STOPS)	3.40	(6,6)	(0,0)	2020	EXEMPT	\$16.10
18071		HARRIS	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	WESTHEIMER RD	S. MAIN ST	SHEPHERD DR	RECONSTRUCT AS 3 LANES WITH EXPANDED SIDEWALK WIDTH (ROAD DIET), INTERSECTION IMPROVEMENTS WITH TURN LANES, TRAFFIC SIGNALS, ACCESS MANAGEMENT INCLUDING NEW BUS STOP & ON-STREET PARKING.	3.60	(4,3)	(0,0)	2033	EXEMPT	\$89.47
18151		HARRIS	METRO	WESTHEIMER SIGNATURE BUS SERVICE	DOWNTOWN HOUSTON	WEST OAKS MALL	RAPID SERVICE FROM HAYES ROAD TO EDLOE STREET AND EXPRESS SERVICE ON IH 69 BETWEEN EDLOE STREET AND DOWNTOWN HOUSTON.	NULL	(0,0)	(0,0)	2024	EXEMPT	\$148.55
18180		HARRIS	HIGH CAPACITY TASK FORCE	WESTPARK COMMUTER LINE	FULSHEAR	GESNER	COMMUTER SERVICE FROM FULSHEAR TO GESSNER P&R ALONG WESTPARK; INCLUDES 10 STATIONS; INTERLINES WITH UNIVERSITY CORRIDOR BETWEEN WESTCHASE AND WESTPARK	22.00	(0,0)	(0,0)	2040	EXEMPT	\$2,659.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
17094	0912-72-385	HARRIS	CITY OF HOUSTON	WESTPARK DR	DAIRY ASHFORD RD	WILCREST ST	WIDEN TO 4-LANES AND REPLACE TRAFFIC SIGNALS IN CONJUNCTION WITH DRAINAGE AND PUBLIC UTILITY IMPROVEMENTS	2.10	(2,4)	(0,0)	2022	2030	\$15.22
15535		HARRIS	METRO	WHEELER INTERMODAL TERMINAL			WHEELER INTERMODAL TERMINAL (FY 2021)	0.00	(0,0)	(0,0)	2021	2030- EXEMPT	\$5.00
15547		HARRIS	METRO	WHEELER INTERMODAL TERMINAL			WHEELER INTERMODAL TERMINAL: FY 2024	0.00	(0,0)	(0,0)	2024	2030- EXEMPT	\$5.00
15554		HARRIS	METRO	WHEELER INTERMODAL TERMINAL			WHEELER INTERMODAL TERMINAL (FY 2020)	0.00	(0,0)	(0,0)	2020	2030- EXEMPT	\$5.00
5050	0912-72-393	HARRIS	MIDTOWN MANAGEMENT DISTRICT	WHEELER ST	SS 527	CAROLINE ST	RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, PEDESTRIAN LIGHTING AND LANDSCAPING)	0.30	(4,4)	(0,0)	2020	EXEMPT	\$1.56
18041		HARRIS	TXDOT HOUSTON DISTRICT	WHEELER TRANSIT CENTER PEDESTRIAN BICYCLE CONNECTION	GRAUSTARK ST	MAIN ST	CONSTRUCT A GRADE-SEPARATED 10' WIDE SHARED USE PATH WITH STRIPING, BRIDGE RAILING, PAVEMENT MARKINGS, SIGNAGE AND INTERSECTION IMPROVEMENTS.	0.64	(0,0)	(0,0)	2030	EXEMPT	\$2.85
18214		HARRIS	METRO	WILLOWBROOK TRANSIT CENTER	AT FM 1960		CONSTRUCT TRANSIT CENTER	0.00	(0,0)	(0,0)	2040	2045- EXEMPT	\$35.55

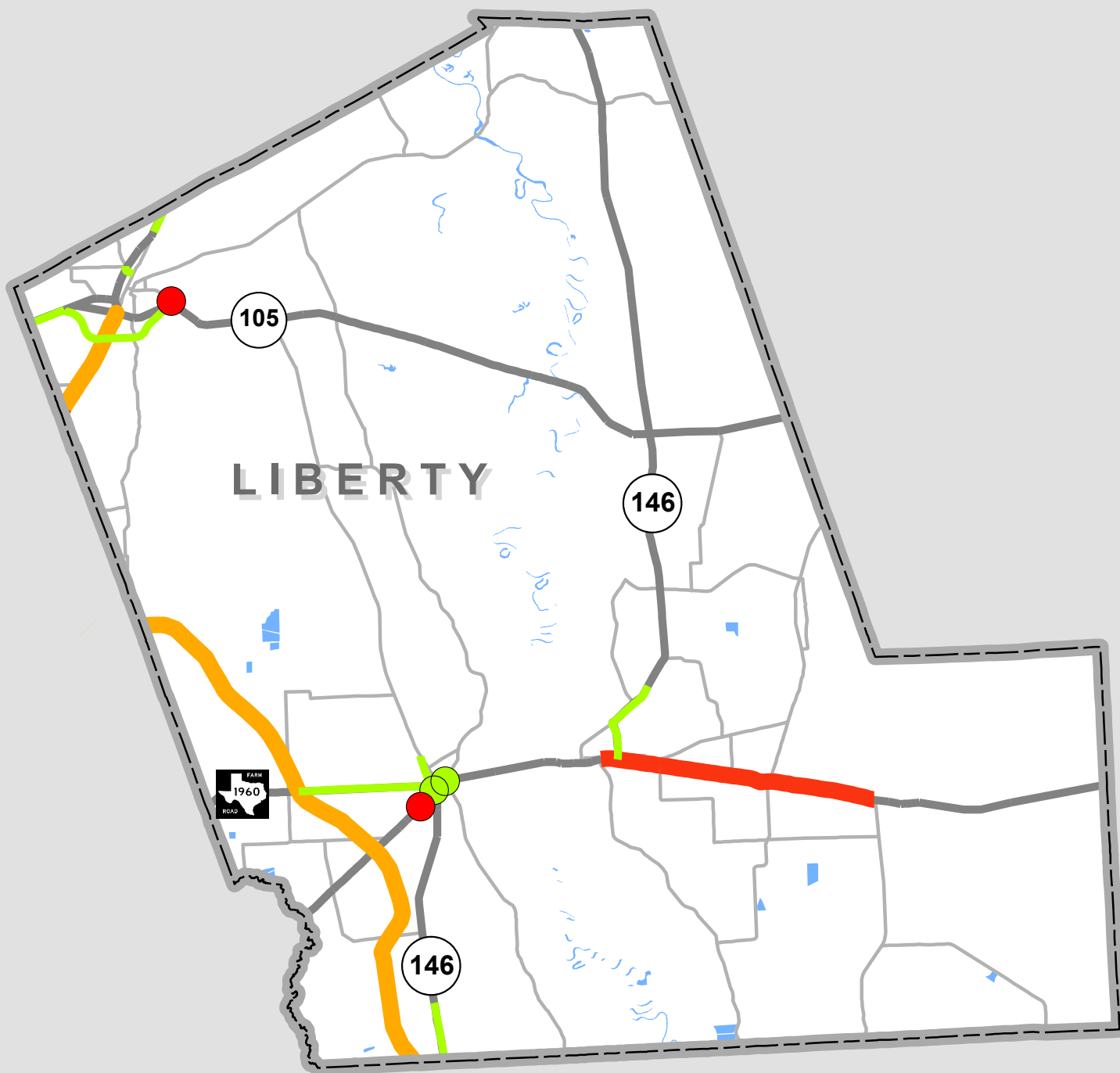
\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

## **Liberty County Projects**





# 2045 Regional Transportation Plan (RTP) Projects Liberty County



## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.*

**ATTACHMENT C-2045 RTP PROJECTS LIST**

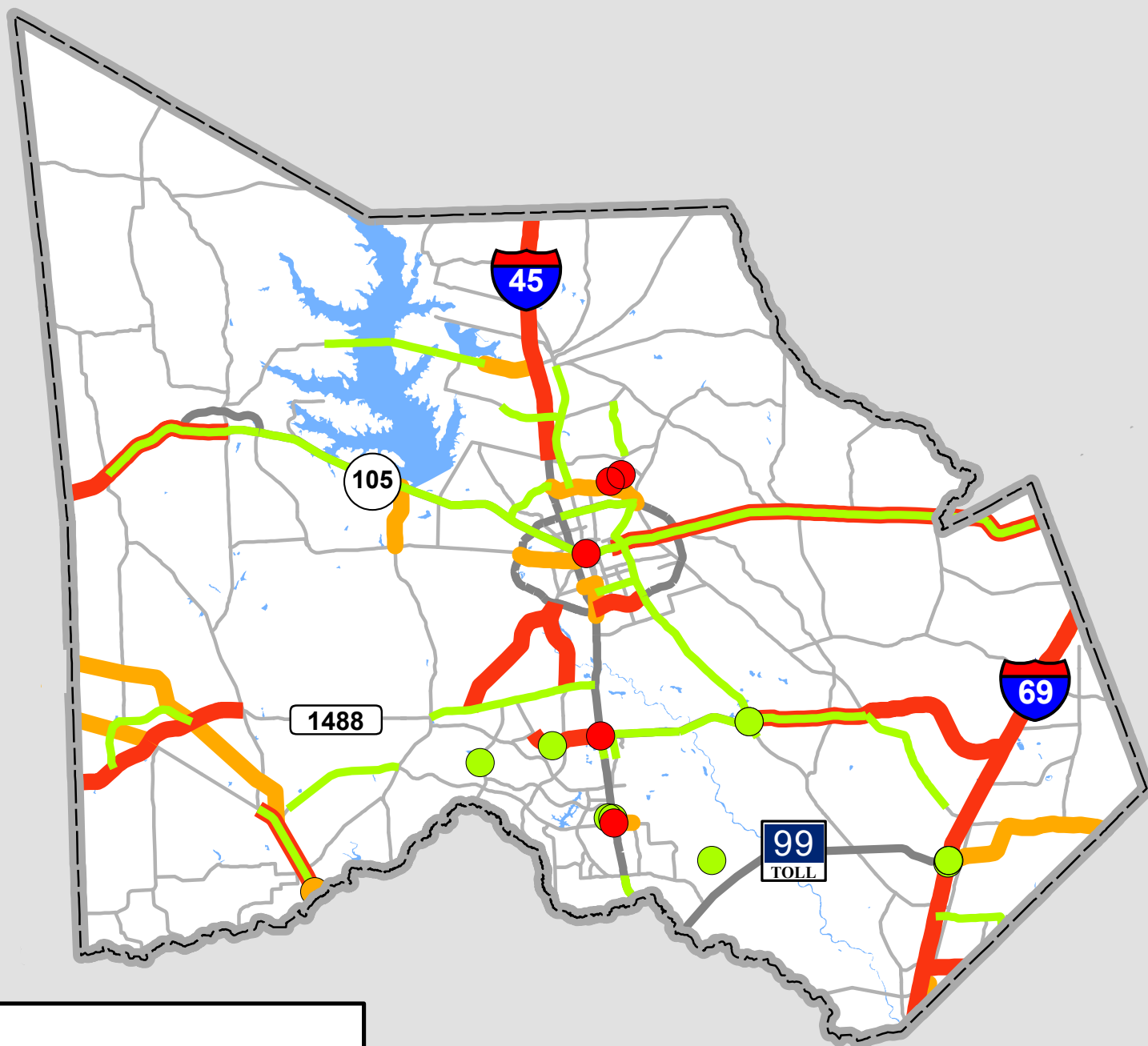
	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
172	0028-04-077	LIBERTY	TXDOT BEAUMONT DISTRICT	US 90	FM 563	FM 160	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED ROADWAY	2.39	(2,4)	(0,0)	2025	2030	\$10.30	
16347	0028-04-069	LIBERTY	TXDOT BEAUMONT DISTRICT	US 90	FM 160	SH 61	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY	8.80	(2,4)	(0,0)	2025	2030	\$49.59	
223	0177-03-096	LIBERTY	TXDOT BEAUMONT DISTRICT	US 59	S END OF CLEVELAND BY-PASS	MONTGOMERY C/L	RECONSTRUCT AND WIDEN TO 6 MAIN LANES WITH FRONTAGE ROADS	4.48	(4,6)	(0,4)	2019	2030	\$141.50	
12007		LIBERTY	TXDOT BEAUMONT DISTRICT	SH 105 BYPASS	SH 105 W OF CLEVELAND	SH 321 E OF CLEVELAND	WIDEN FROM 2 TO 4 LANES	5.50	(2,4)	(0,0)	2034	2040	\$12.29	
16338	0338-05-028	LIBERTY	TXDOT BEAUMONT DISTRICT	SH 105	MONTGOMERY C/L	BS 105	WIDEN FROM 2 TO 4 LANE DIVIDED	1.57	(2,4)	(0,0)	2037-2028	2040	\$15.55	
18039		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 1960	SH 321	SH 99	WIDEN ROADWAY FROM 2 LANES TO 4 LANES	6.06	(2,4)	(0,0)	2030	2040	\$34.69	
18063		LIBERTY	CITY OF DAYTON	WACO ST	SH 321	FM 1960	CONSTRUCT 3 LANE ROADWAY WITH CLTL, SIDEWALK ON EAST SIDE AND STORM SEWER IMPROVEMENTS	1.30	(2,2)	(0,0)	2032	2040	\$21.03	
18078		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 2052	IH 69	SL 573	ADD ADDITIONAL BRIDGE WIDTH TO FM 2025 BRIDGE AT US 59 FOR TURN LANES & INSTALL TURN LANES ON FM 2025 FROM US 59 TO SH 573	0.39	(2,2)	(0,0)	2035	2040	\$5.01	
18082		LIBERTY	TXDOT BEAUMONT DISTRICT	SH 146	1.9 MILES N OF SL 227	US 90	WIDEN FROM 2 TO 4 LANES, ADD TURN LANES, AND DIAMOND GRIND PAVEMENT	3.38	(2,4)	(0,0)	2035	2040	\$20.81	
18121		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 1008	CR 632	N WINFREE ST	INCREASE PAVEMENT WIDTH AND ADD LEFT TURN BAYS	3.53	(2,2)	(0,0)	2040	2045	\$23.55	
18319		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 787	AT TRINITY RIVER	NULL	FM 787 TRINITY RIVER BRIDGE RELOCATION IN LIBERTY COUNTY	0.19	(2,2)	(0,0)	2035	2040	\$46.75	
16346	0177-03-099	LIBERTY	TXDOT BEAUMONT DISTRICT	US 59 N	SAN JACINTO C/L	0.65 MI S OF SL 573	CONVERT MAINLANES TO FREEWAY AND CONSTRUCT TWO 2 LANE FRONTAGE ROADS	1.75	(4,4)	(0,4)	2023	2030	\$59.39	
18031	0593-01-135	LIBERTY	TXDOT BEAUMONT DISTRICT	SH 105	SH 321 W	SH 321 E	INCREASE PAVEMENT WIDTH AND ADD LEFT TURN BAYS AND SHOULDERS	0.00	(0,0)	(0,0)	2022	EXEMPT	\$15.25	
18036	0028-03-111	LIBERTY	TXDOT BEAUMONT DISTRICT	US 90	AT UP RAILROAD	NULL	CONSTRUCT FOUR GRADE SEPARATIONS ON US 90 (2 EB, 2 WB) AT RELOCATED UP RAILROAD TRACKS	1.22	(4,4)	(0,0)	2023	2030 EREA	\$69.76	
18513		LIBERTY	CITY OF DAYTON	CITY OF DAYTON	VA	VA	COMPLETE NETWORK DIAGNOSTIC ANALYSIS, PRELIMINARY ENGINEERING AND NEPA DOCUMENTATION.	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.00	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

## **Montgomery County Projects**



# 2045 Regional Transportation Plan (RTP) Projects Montgomery County



## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.*

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18158		MONTGOMERY	MONTGOMERY COUNTY	BIRNHAM WOODS DR	ELAN BOULEVARD	FULLER BLUFF DR	CONSTRUCT 5,900' OF SIDEWALK AND PEDESTRIAN BRIDGE.	1.32	(0,0)	(0,0)	2037	EXEMPT	\$1.35
9349		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES CAPITAL EXPENDITURES: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.20
9409		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM ADMINISTRATION: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.02
9410		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES CAPITAL EXPENDITURES: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.21
9412		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM ADMINISTRATION: FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.02
9730		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES CAPITAL EXPENDITURES: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.21
10188		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM ADMINISTRATION: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.18
11189		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL AND PROGRAM ADMINISTRATION EXPENDITURES FOR ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES: FY 2017	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.17
11432		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION AND/OR TRANSPORTATION IMPROVEMENTS: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.31
11436		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.31
11437		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.21
11440		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.08
11542		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL AND PROGRAM ADMINISTRATION EXPENDITURES FOR ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES: FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.18
14370		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION AND/OR ASSOCIATED TRANSPORTATION IMPROVEMENTS	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.26
14371		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSIT	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.26
14372		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION AND/OR ASSOCIATED TRANSPORTATION IMPROVEMENTS	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.27
14373		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	BUS AND BUS FACILITIES PROGRAM.	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.08
15557		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.08
17150		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, AND/OR ASSOCIATED TRANSPORTATION IMPROVEMENTS FOR CONROE: FY 2017 APPORTIONMENT	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.24
17151		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	OPERATION EXPENDITURES FOR PUBLIC TRANSPORTATION FOR CONROE: FY 2017 APPORTIONMENT	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.40
17152		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION FOR CONROE: FY 2017 APPORTIONMENT	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.26
17153		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2017 FTA 5339	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.07
18608		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	REPLACEMENT OF VEHICLES AND EXPANSION OF FLEET	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.12

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
10798		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES CAPITAL EXPENDITURES: FY 2021	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.21	
11009		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM ADMINISTRATION: FY 2021	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.02	
11010		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES CAPITAL EXPENDITURES: FY 2022	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.21	
11027		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM ADMINISTRATION: FY 2022	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.02	
11452		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION AND/OR TRANSPORTATION IMPROVEMENTS: FY 2021	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.31	
11485		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: 2021	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.31	
11498		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2021	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.21	
11500		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2021	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.08	
11515		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION AND/OR TRANSPORTATION IMPROVEMENTS: FY 2022	0.00	(0,0)	(0,0)	2024	EXEMPT	\$0.31	
11519		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: 2022	0.00	(0,0)	(0,0)	2024	EXEMPT	\$0.31	
11523		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2022	0.00	(0,0)	(0,0)	2024	EXEMPT	\$0.21	
11535		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2022	0.00	(0,0)	(0,0)	2024	EXEMPT	\$0.08	
15218		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION AND/OR ASSOCIATED TRANSPORTATION IMPROVEMENTS	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.26	
15219		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	TRANSIT OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.26	
15400		MONTGOMERY	CITY OF CONROE	CITY OF CONROE	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.27	
18067		MONTGOMERY	THE WOODLANDS TOWNSHIP	COLLEGE PARK DR	ALLEN WOODS DR	HARPERS LANDING DR	CONSTRUCT A NEW 12' CONCRETE PATH ON FM 242 (COLLEGE PARK DR) WITH RR CROSSING WITH GATE ARMS AND PANELS, A DRAINAGE CULVERT AND LANDSCAPING.	3.00	(0,0)	(0,0)	2033	EXEMPT	\$6.00	
15506		MONTGOMERY	CITY OF CONROE	CONROE COLLEGE TERMINAL	COMMUNITY COLLEGE AT FM 3083	NULL	CONSTRUCT CONROE COLLEGE TERMINAL/MIXED USE DEVELOPMENT	0.00	(0,0)	(0,0)	2025	<del>2030</del> EXEMPT	\$16.00	
15507		MONTGOMERY	CITY OF CONROE	CONROE DOWNTOWN TERMINAL	SH 105 AT SH 75	NULL	CONSTRUCT DOWNTOWN TERMINAL	0.00	(0,0)	(0,0)	2025	<del>2030</del> EXEMPT	\$12.00	
18075		MONTGOMERY	CITY OF SHENANDOAH	DAVID MEMORIAL DR	SH 242	DAVID MEMORIAL DR TERMINUS	EXTENSION OF DAVID MEMORIAL DRIVE FROM EXISTING END OF ROADWAY, NORTH TO SH 242	1.06	(0,2)	(0,0)	2033	NRS	\$16.21	
17114	1259-01-043	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1097	LAKE CONROE HILLS DR	ANDERSON RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES WITH CONTINUOUS LEFT TURN LANE	2.00	(2,4)	(0,0)	2021	2030	\$18.90	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
17115	1259-01-044	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1097	BLUEBERRY HILLS DR	LAKE CONROE HILLS DR	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES WITH CONTINUOUS LEFT TURN LANE (PMPOID 17091)	1.52	(2,4)	(0,0)	2021	2030	\$22.24	
7562	1986-01-045	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1314	SH 105	SH 242	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	8.80	(2,4)	(0,0)	2028	2030	\$140.60	
17201	1259-01-900	HARRIS	TXDOT HOUSTON DISTRICT	FM 1097	BENTWATER DR	BLUEBERRY HILLS	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	2.10	(2,4)	(0,0)	2031-2030	2040	\$110.00	
18044	1986-01-064	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1314	S OF SH 242	SH 242	WIDEN FROM 2 LANES TO 4 LANES DIVIDED	1.02	(2,4)	(0,0)	2030-2022	2040 NRS	\$17.12	
18117		MONTGOMERY	CITY OF CONROE	FM 1314/AIRPORT RD	SH 105 N TO AIRPORT RD	FM 1314 TO LP 336	CONSTRUCT 4 LANE UNDIVIDED ROADWAY WITH SIDEWALKS, STORM SEWER, WASTEWATER AND WATER LINE IMPROVEMENTS	1.78	(0,4)	(0,0)	2040	2045	\$41.40	
17202	1062-03-052	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1485	SH 242	KIDD CEMETARY RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	5.10	(2,4)	(0,0)	2027-2026	2030	\$103.60	
501	0523-08-007	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1488	WALLER C/L	FM 1774	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	3.79	(2,4)	(0,0)	2020	2030	\$48.07	
16313	0523-08-013-0523-07-002	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1488	EXISTING FM 1488, W OF MAGNOLIA	SH 249	CONSTRUCT 4 LANE DIVIDED ROADWAY ON NEW LOCATION (MAGNOLIA BYPASS)	4.50	(0,4)	(0,0)	2025	2030	\$70.65	
16314	0523-09-018	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1488	FM 1774	PROPOSED SH 249	CONSTRUCT 4 LANE ROADWAY ON NEW LOCATION (MAGNOLIA BYPASS)	8.00	(0,4)	(0,0)	2025	2030	\$22.12	
17203	0523-10-045	HARRIS-MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1488	FM 2978	IH 45	WIDEN AND RESTRIPE FROM 4 TO 6 LANES	8.20	(4,6)	(0,0)	2029-2026	2040 2030	\$6.75	
499	0523-09-009	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1488	FM 1774	W OF FM 149	WIDEN FROM 2 TO 4-LANES WITH BICYCLE ACCOMMODATIONS	4.03	(2,4)	(0,0)	2021	2030	\$54.68	
10160	3158-01-040	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 3083	SH 105	IH 45	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	2.10	(2,4)	(0,0)	2031-2025	2040 2030	\$33.75	
18053	2897-01-016	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 830	OLD MONTGOMERY RD	SH 75	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	2.40	(2,4)	(0,0)	2032-2025	2030-NRS	\$34.10	
18120		MONTGOMERY	MONTGOMERY COUNTY	FORD RD	LP 494	HARRIS CL	WIDEN FROM 2-LANE 4 LANE UNDIVIDED ROADWAY	2.80	(2,4)	(0,0)	2040	2045	\$37.45	
18119		MONTGOMERY	CITY OF CONROE	FOSTER DR	SH 75 (FRAZIER DR)	FM 1314 (PORT RD)	WIDEN 2 LANE TO 4 LANE UNDIVIDED ROADWAY AND BRIDGE WITH SIGNAL, SIDEWALKS, STORM SEWER, WASTEWATER AND WATER LINE IMPROVEMENTS	1.63	(2,4)	(0,0)	2040	2045	\$38.20	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
7595		MONTGOMERY	MONTGOMERY COUNTY	GROGANS MILL RD	RESEARCH FOREST DR	WOODLANDS PKWY	WIDEN FROM 4-LANE DIVIDED TO 6-LANE DIVIDED	1.30	(4,6)	(0,0)	2025	2030	\$3.07
15481		MONTGOMERY	MONTGOMERY COUNTY	HONEA EGYPT RD/SENDERA RANCH DR/FISH CREEK THOROUGHFARE	FM 2854	FM 1488	WIDEN TO 4-LANES	7.14	(2,4)	(0,0)	2019	2030	\$13.00
15454	0110-04-198	MONTGOMERY	MONTGOMERY COUNTY	IH 45	AT WOODLANDS PKWY		CONSTRUCT SINGLE POINT URBAN INTERCHANGE	0.33	(8,8)	(4,4)	2025	2030	\$60.91
17218	0110-04-191	MONTGOMERY	TXDOT HOUSTON DISTRICT	IH 45	HARRIS C/L	RAYFORD-SAWDUST RD	RAMP MODIFICATION, ADDITION OF AUXILIARY LANES AND STRIPING	2.60	(8,8)	(4,4)	2035	2040	\$8.10
18028	0110-04-205	MONTGOMERY	TXDOT HOUSTON DISTRICT	IH 45	AT SH 242	NULL	OPERATIONAL IMPROVEMENTS AT INTERSECTION- CONSTRUCT NEW DIRECT CONNECTOR (NB - EB)	0.00	(0,0)	(0,0)	2026	EXEMPT- 2030	\$17.00
17064	0675-08-111	MONTGOMERY	TXDOT HOUSTON DISTRICT	IH 45	WALKER C/L	LEAGUE LINE RD	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	10.10	(0,0)	(0,0)	2021	EXEMPT	\$9.16
17089	0177-05-112	MONTGOMERY	TXDOT HOUSTON DISTRICT	IH 69 N	LIBERTY C/L	HARRIS C/L	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	17.73	(0,0)	(0,0)	2023	EXEMPT	\$17.39
16352	0177-05-113	MONTGOMERY	TXDOT BEAUMONT DISTRICT	IH 69 N	FOSTORIA RD N	LIBERTY C/L	CONSTRUCT DETENTION POND	0.08	(0,0)	(0,0)	2019	EXEMPT	\$0.99
18220		MONTGOMERY	HIGH CAPACITY TASK FORCE	IH-45 HOV T-RAMP	AT WOODLAND TOWN CENTER	NULL	T-RAMP FOR IH-45 NORTH DIAMOND LANES; PROVIDES DIRECT ACCESS TO THE WOODLANDS TOWN CENTER	2.00	(0,2)	(0,0)	2040	2045	\$154.04
15470		MONTGOMERY	CITY OF CONROE	INDUSTRIAL PARK DR	CONROE PARK W DR	SEVEN COVES RD	CONSTRUCT 4-LANE DIVIDED	2.60	(0,4)	(0,0)	2020	2030	\$18.47
379		MONTGOMERY	CITY OF CONROE	LONGMIRE RD	SGT. ED HOLCOMBE RD	FM 1488	CONSTRUCT NEW 4-LANE ROAD (IN SECTIONS)	3.00	(0,4)	(0,0)	2025	2030	\$18.67
187	0338-11-028	MONTGOMERY	TXDOT HOUSTON DISTRICT	LP 336	E OF IH 45	FM 3083	WIDEN FROM 4 TO 6 LANES	3.20	(4,6)	(0,0)	2025	2030	\$28.62
7606		MONTGOMERY	MONTGOMERY COUNTY	MONTGOMERY COUNTY	VA	VA	MONTGOMERY COUNTY COMMUNITY ASSISTANCE TRANSPORTATION COALITION	0.00	(0,0)	(0,0)	2025	EXEMPT	\$4.33
87	0912-37-232	MONTGOMERY	LAKE HOUSTON REDEVELOPMENT AUTHORITY	NORTHPARK DR	IH 69	RUSSELL PALMER RD	WIDEN FROM 4 TO 6 LANES BOULEVARD SECTION INCLUDING DRAINAGE, GRADE SEPARATION AT UPRR/SL 494, AND INTERSECTION IMPROVEMENTS	2.20	(4,6)	(0,0)	2021	2030 NRS	\$76.82
18033	0912-37-245	MONTGOMERY	LAKE HOUSTON REDEVELOPMENT AUTHORITY	NORTHPARK DR	RUSSELL PALMER RD	HARRIS C/L	WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF THE BRIDGE AT KINGWOOD DIVERSION DITCH AND SIGNALIZED INTERSECTION AT RUSSELL PALMER DRIVE	0.50	(4,6)	(0,0)	2023	2030	\$29.43
17101	0912-37-231	MONTGOMERY	CITY OF CONROE	OLD CONROE RD	SL 336 S	FM 1488	WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER	4.50	(2,4)	(0,0)	2022	2030	\$119.64

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

ATTACHMENT C-2045 RTP PROJECTS LIST

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
17121	0912-37-237	MONTGOMERY	CITY OF CONROE	ON SH 75, SH 242, FM 1484, FM 2432, FM 3083 AND FM 830	VA	VA	CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE AND ASSOCIATED INTERSECTION IMPROVEMENTS	0.00	(0,0)	(0,0)	2024	EXEMPT	\$8.50	
12589		MONTGOMERY	MONTGOMERY COUNTY	RESEARCH FOREST DR	SHADOWBEND DR	KUYKENDAHL RD	WIDEN FROM 4 TO 6-LANES	3.50	(4,6)	(0,0)	2027	2030	\$5.00	
3094		MONTGOMERY	CITY OF OAK RIDGE NORTH	ROBINSON RD	IH 45	EASTERN CITY LIMIT	WIDEN TO 4-LANE UNDIVIDED WITH REALIGNMENT	0.88	(2,4)	(0,0)	2019	2030	\$6.76	
15480		MONTGOMERY	CITY OF CONROE	SH 105	LP 336 W	IH 45 N	ACCESS MANAGEMENT TREATMENTS	2.30	(4,4)	(0,0)	2025	EXEMPT	\$2.00	
18064		MONTGOMERY	HOUSTON TRANSTAR	SH 105	FOSTORIA ROAD	FM 1486	INSTALLATION OF FIBER OPTIC CABLE IN MONTGOMERY COUNTY ON SH 105 FROM FOSTORIA ROAD TO FM 1486.	43.00	(6,6)	(0,0)	2032	EXEMPT	\$9.70	
18329		MONTGOMERY	HOUSTON TRANSTAR	SH 105	IH 45	FM 1486	INSTALLATION OF FIBER OPTIC CABLE IN MONTGOMERY COUNTY ON SH 105 FROM FOSTORIA ROAD TO FM 1486.	24.00	(6,6)	(0,0)	2032	EXEMPT	\$5.41	
504	0338-04-060	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 105	10TH ST	SL 336	WIDEN FROM 2 TO 4 LANE DIVIDED	2.60	(2,4)	(0,0)	2022	2030	\$39.49	
965	0338-02-032	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 105	GRIMES C/L	FM 149	RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES DIVIDED	6.81	(2,4)	(0,0)	2023	2030	\$134.25	
7706	0338-07-019	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 105	SAN JACINTO C/L	LIBERTY C/L	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	3.49	(2,4)	(0,0)	2023	2030	\$41.09	
10124	0338-04-066	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 105	FM 1484	SAN JACINTO C/L	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	6.10	(2,4)	(0,0)	2022	2030	\$102.83	
10125	0338-04-065	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 105	LP 336	FM 1484	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	4.55	(2,4)	(0,0)	2023	2030	\$106.17	
968	3538-01-035	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 242	NEEDHAM DR	FM 1314	WIDEN FROM 2-LANE TO 4-LANE DIVIDED	3.80	(2,4)	(0,0)	2019	2030	\$76.20	
17104	3538-01-036	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 242	FM 1485	IH 69	WIDEN FROM 2-LANE TO 4-LANE DIVIDED RURAL ROADWAY WITH BICYCLE ACCOMMODATIONS	6.70	(2,4)	(0,0)	2019	2030	\$54.00	
18068	NULL	MONTGOMERY	HOUSTON TRANSTAR	SH 242	IH 45 N	FM 1485	INSTALLATION OF FIBER OPTIC CABLE ON SH 242	11.00	(0,0)	(0,0)	2033	EXEMPT	\$2.61	
967	3538-01-034	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 242	FM 1488	IH 45 N	RECONSTRUCT AND WIDEN FROM 4-LANES TO 6-LANES DIVIDED	4.50	(4,6)	(0,0)	2023	2030	\$25.62	
17146	3538-01-055	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 242	E OF FM 1314	W OF FM 1485	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	5.00	(2,4)	(0,0)	2021	2030-NRS	\$36.50	
16349	NULL	MONTGOMERY	MONTGOMERY COUNTY	SH 249	FM 1774/FM 149 IN PINEHURST	HARRIS CL	WIDEN FROM 4-LANE TO 6-LANE TOLLWAY	3.60	(4,6)	(6,6)	2035	2040	\$30.00	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

ATTACHMENT C-2045 RTP PROJECTS LIST

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
17228	0110-03-079	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 75	FM 830	LEAGUE LINE RD	WIDEN FROM 2 LANES TO 4 LANES DIVIDED	1.80	(2,4)	(0,0)	2030-2026	NRS	\$16.93	
17229	0110-03-080	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 75	FM 2432	FM 830	WIDEN FROM 2 LANES TO 4 LANES DIVIDED	2.00	(2,4)	(0,0)	2030-2026	NRS	\$30.90	
17230	0110-03-078	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 75	LEAGUE LINE ROAD	FM 3083/TEAS NURSERY ROAD	WIDEN FROM 2 LANES TO 4 LANES DIVIDED	1.00	(2,4)	(0,0)	2030-2026	NRS	\$17.70	
14244	3510-07-005	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 99	AT IH 69 N	NULL	CONSTRUCT 2 DIRECT CONNECTORS (TOLL) (EB - SB, NB - WB)	0.75	(0,0)	(0,0)	2025	2030	\$45.20	
15592	3510-07-013	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 99	AT US 59 N	NULL	SEG H: CONSTRUCT 4 DIRECT CONNECTORS (TOLL) (WB-NB, WB-SB, SB-EB, NB-EB)	0.75	(0,0)	(0,0)	2030-2040	EREA 2045	\$76.00	
18216		MONTGOMERY	HIGH CAPACITY TASK FORCE	SIX PINES DR	NEAR LAKE ROBBINS DR	NULL	NEW TRANSIT CENTER IN VICINITY OF SIX PINES DR AND LAKE ROBBINS DR	NULL	(0,0)	(0,0)	2040	2045	\$35.55	
16343	0338-11-056	MONTGOMERY	TXDOT HOUSTON DISTRICT	SL 336	FM 1314	IH 45	WIDEN FROM 2-LANES TO 4-LANES DIVIDED ROADWAY	2.11	(2,4)	(0,0)	2026	2030	\$14.16	
191		MONTGOMERY	MONTGOMERY COUNTY	SORTERS RD	FM 1314	US 59	WIDEN TO 4-LANE UNDIVIDED	5.82	(2,4)	(0,0)	2026	2030	\$17.00	
11516		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	BUS ACQUISITION OR BUS FACILITIES: FY 2015	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.39	
18091		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	SAFE SCHOOL ACCESS ON KUYKENDAHL ROAD FROM CREEKSIDE GREEN DRIVE TO TIMARRON DRIVE; LAKE WOODLANDS DRIVE TO RESEARCH FOREST DRIVE (EXCLUDING BRIDGE CROSSING); HEB (3601 FM 1488) TO FM 1488; PANTHER CREEK DRIVE FROM MCCULLOUGH JUNIOR HIGH SCHOOL TO SPIRAL VINE CIRCLE; RESEARCH FOREST DRIVE FROM CATÁ€™S CRADLE DRIVE TO BEAR SPRINGS PLACE.	1.00	(0,0)	(0,0)	2039	EXEMPT	\$9.50	
11512		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, CAPITAL COST OF CONTRACTING, ASSOCIATED TRANSIT IMPROVEMENTS: FY 2015	0.00	(0,0)	(0,0)	2020	EXEMPT	\$6.70	
11513		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2015	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.45	
11514		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2015	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.25	
11517		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, CAPITAL COST OF CONTRACTING, ASSOCIATED TRANSIT IMPROVEMENTS: FY 2016	0.00	(0,0)	(0,0)	2020	EXEMPT	\$6.70	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



ATTACHMENT C-2045 RTP PROJECTS LIST

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
11518		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	OPERATING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2016	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.56	
11521		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2016	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.20	
11522		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	BUS ACQUISITION AND BUS FACILITIES: FY 2016	0.00	(0,0)	(0,0)	2020	EXEMPT	\$0.30	
11597		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION, CAPITAL COST OF CONTRACTING: FY 2017	0.00	(0,0)	(0,0)	2021	EXEMPT	\$6.07	
11660		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	OPERATION EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2017	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.85	
11668		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.23	
11669		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: CAPITAL COST OF CONTRACTING: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$5.61	
11675		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	BUS AND BUS FACILITIES: FY 2017	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.39	
11676		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	OPERATION EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.08	
11678		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	BUS AND BUS FACILITIES: FY 2018	0.00	(0,0)	(0,0)	2021	EXEMPT	\$0.45	
18631		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2019	0.00	(0,0)	(0,0)	2022	EXEMPT	\$2.50	
18632		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: CAPITAL COST OF CONTRACTING: FY 2019	0.00	(0,0)	(0,0)	2022	EXEMPT	\$6.19	
18633		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	OPERATION EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2019	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.25	
18634		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	BUS ACQUISITION AND BUS FACILITIES: FY 2019	0.00	(0,0)	(0,0)	2022	EXEMPT	\$0.33	
18635		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2020	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.49	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

ATTACHMENT C-2045 RTP PROJECTS LIST

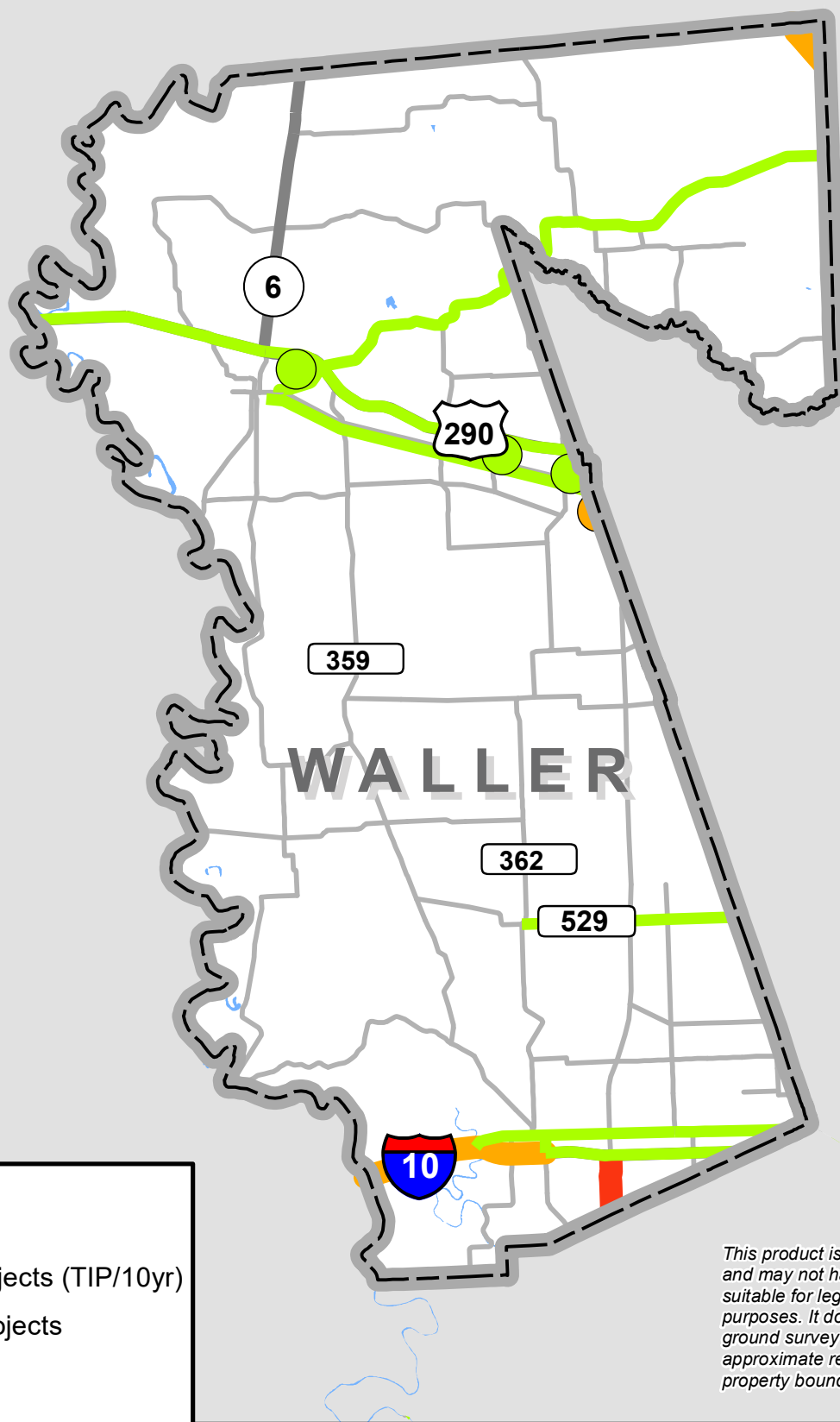
	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
18636		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: CAPITAL COST OF CONTRACTING: FY 2020	0.00	(0,0)	(0,0)	2023	EXEMPT	\$6.81	
18638		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	BUS ACQUISITION AND BUS FACILITIES: FY 2020	0.00	(0,0)	(0,0)	2023	EXEMPT	\$0.33	
18639		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	PLANNING EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2021	0.00	(0,0)	(0,0)	2024	EXEMPT	\$0.39	
18640		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION: CAPITAL COST OF CONTRACTING: FY 2021	0.00	(0,0)	(0,0)	2024	EXEMPT	\$6.81	
18641		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	OPERATION EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2021	0.00	(0,0)	(0,0)	2024	EXEMPT	\$1.35	
18642		MONTGOMERY	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	BUS ACQUISITION AND BUS FACILITIES: FY 2021	0.00	(0,0)	(0,0)	2024	EXEMPT	\$0.33	
193		MONTGOMERY	MONTGOMERY COUNTY	WOODLAND HILLS DR	FORD RD	NORTH PARK	CONSTRUCT NEW 2-LANE UNDIVIDED	1.94	(0,2)	(0,0)	2027	2030	\$2.06	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

## **Waller County Projects**



# 2045 Regional Transportation Plan (RTP) Projects Waller County



## Legend

- Funded Projects (TIP/10yr)
- Planned Projects
- Let Projects

*This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the ground survey and represents only the approximate relative location of property boundaries.*

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
5055	0912-00-580	WALLER	CITY OF WALLER	1) FARR ST; 2) WALLER ST	1) WALLER ST; 2) FM 362	1) S OF TAYLOR ST; 2) FARR ST	SIDEWALK AND ADA RAMP CONSTRUCTION	0.67	(0,0)	(0,0)	2021	EXEMPT	\$1.48
18720		WALLER	TXDOT HOUSTON DISTRICT	36A N	IH 10 W	US 290	CONSTRUCT FOUR-LANE DIVIDED ON NEW LOCATION	30.00	(0,4)	(0,0)	2040	2045	\$1,400.00
18204		WALLER	HIGH CAPACITY TASK FORCE	BS 290	NEAR UNIVERSITY DR	NULL	NEW PARK AND RIDE IN VICINITY OF BS 290 AND UNIVERSITY DR IN PRAIRIE VIEW	0.00	(0,0)	(0,0)	2040	2030	\$52.14
18205		WALLER	HIGH CAPACITY TASK FORCE	BS 290	NEAR FM 362	NULL	NEW PARK AND RIDE IN VICINITY OF BS 290 AND FM 362 IN WALLER	0.00	(0,0)	(0,0)	2040	2030	\$52.14
16164	0912-56-052	WALLER	CITY OF WALLER	DOWNTOWN CITY OF WALLER	VA	VA	CITY OF WALLER LCI - CONSTRUCT INTERSECTION IMPROVEMENTS, SIDEWALKS, PEDESTRIAN/BICYCLE AMENITIES (LIGHTING, SIGNAGE, BENCHES, PLANTED BUFFERS, BIKE RACKS) AND CURB AND GUTTER DRAINAGE IMPROVEMENTS	0.00	(0,0)	(0,0)	2019	EXEMPT	\$2.34
16315	0523-04-017	WALLER	TXDOT HOUSTON DISTRICT	FM 1488	W OF JOSEPH RD	MONTGOMERY C/L	RECONSTRUCT AND WIDEN FROM 2-LANE TO 4-LANE DIVIDED	0.22	(2,4)	(0,0)	2020	2030	\$2.52
17204	0409-03-012	WALLER	TXDOT HOUSTON DISTRICT	FM 1488	BS 290	FM 1098	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	5.50	(2,4)	(0,0)	<del>2028</del> 2027	2030	\$44.65
17205	0523-01-031	WALLER	TXDOT HOUSTON DISTRICT	FM 1488	FM 1098	HARRIS C/L	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	3.10	(2,4)	(0,0)	<del>2028</del> 2027	2030	\$7.87
17207	0523-04-019	WALLER	TXDOT HOUSTON DISTRICT	FM 1488	HARRIS C/L	W OF JOSEPH RD	RECONSTRUCT WIDEN FROM 2 TO 4 LANES DIVIDED	9.80	(2,4)	(0,0)	<del>2028</del> 2027	2030	\$140.35
10950	0543-01-054	WALLER	TXDOT HOUSTON DISTRICT	FM 359	IH 10	US 90	WIDEN FROM 2 TO 4 LANES DIVIDED	0.80	(2,4)	(0,0)	<del>2031</del> 2025	2040 NRS	\$7.75
17211	1006-02-009	WALLER	TXDOT HOUSTON DISTRICT	FM 529	FM 362	HARRIS C/L	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	6.10	(2,4)	(0,0)	2029	2040	\$140.00
18203		WALLER	HIGH CAPACITY TASK FORCE	HEMPSTEAD PARK AND RIDE	NULL	NULL	NEW PARK AND RIDE IN DOWNTOWN HEMSPTEAD	0.00	(0,0)	(0,0)	2040	EXEMPT	\$26.07
6056		WALLER	TXDOT HOUSTON DISTRICT	IH 10 W	FM 359	FORT BEND C/L	WIDEN FROM 6 TO 8 MAINLANES AND RECONSTRUCT BOTH 2-LANE FRONTAGE ROADS	5.80	(6,10)	(4,4)	2023	2030	\$278.96
17233	0114-11-077	WALLER	TXDOT HOUSTON DISTRICT	US 290	SH 6	HARRIS C/L (FM 2920/FM 362)	WIDEN FROM 4 LANES TO 6 LANES	9.80	(4,6)	(0,0)	2030	2040	\$133.79
17234	0114-11-083	WALLER	TXDOT HOUSTON DISTRICT	US 290	WASHINGTON C/L	SH 6	RECONSTRUCT AND WIDEN FROM 4 LANES TO 6 LANES	6.90	(4,6)	(0,0)	2030	2040	\$188.64

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



ATTACHMENT C-2045 RTP PROJECTS LIST

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP					Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)	
17235	0114-10-097	WALLER	TXDOT HOUSTON DISTRICT	US 290	FM 1371	WALLER C/L	*INFORMATION ONLY* RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES AND CONSTRUCT TWO 2 LANE FRONTAGE ROADS	3.10	(4,6)	(0,4)	2030	2040	\$64.00	
18114	0271-09-026	WALLER	TXDOT HOUSTON DISTRICT	US 90	FM 2855	FORT BEND C/L	WIDEN FROM A 2 LANES TO 4 LANES	3.40	(2,4)	(0,0)	2029	2040	\$123.73	
18328	0271-09-025	WALLER	TXDOT HOUSTON DISTRICT	US 90	IH 10	FM 2855	WIDEN FROM A 2 LANES TO 4 LANES	6.30	(2,4)	(0,0)	2029	2040	\$57.79	
241		WALLER	WALLER COUNTY	WOODS RD	US 90	FORT BEND/WALLER C/L	WIDEN FROM 2 TO 4 LANES	2.20	(2,4)	(0,0)	2024	2030-NRS	\$12.33	

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

## **Multiple Counties Projects**

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18719	0912-72-544	MULTIPLE	TXDOT HOUSTON DISTRICT	36A S	SH 36	IH 10 W	CONSTRUCT FOUR-LANE DIVIDED ON NEW LOCATION	36.00	(0,4)	(0,0)	2027	2040	\$1,000.00
11080	0912-00-554	MULTIPLE	HOUSTON TRANSTAR	HOUSTON TRANSTAR	VA	VA	REGIONAL ITS INFRASTRUCTURE - HARDWARE/SOFTWARE, UTILITIES AND COMMUNICATIONS: FY 2019	0.00	(0,0)	(0,0)	2019	EXEMPT	\$2.00
11081	0912-00-555	MULTIPLE	HOUSTON TRANSTAR	HOUSTON TRANSTAR	VA	VA	REGIONAL ITS INFRASTRUCTURE - HARDWARE/SOFTWARE, UTILITIES AND COMMUNICATIONS: FY 2020	0.00	(0,0)	(0,0)	2020	EXEMPT	\$2.00
17023	0912-00-541	MULTIPLE	HOUSTON TRANSTAR	HOUSTON TRANSTAR	VA	VA	REGIONAL ITS INFRASTRUCTURE - HARDWARE/SOFTWARE, UTILITIES AND COMMUNICATIONS (FY 2018)	0.00	(0,0)	(0,0)	2020	EXEMPT	\$2.00
11914	0912-00-556	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL FREEWAY INCIDENT MANAGEMENT - MOTORIST ASSISTANCE, SURVEILLANCE AND PROGRAM ADMINISTRATION (FYS 2019 & 2020)	0.00	(0,0)	(0,0)	2019	EXEMPT	\$8.00
11916	0912-00-558	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL FREEWAY INCIDENT MANAGEMENT-TOWING (FY 2020-2022)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$8.00
12092	0912-00-643	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	CLEAN VEHICLES PROGRAM (ENGINE/VEHICLE REPLACEMENT, ALTERNATE FUELS, EDUCATION): FY 2021-2022	0.00	(0,0)	(0,0)	2021	EXEMPT	\$10.00
14727	0912-00-614	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	COMMUTE SOLUTIONS PROGRAM IMPLEMENTATION (COMMUTER AND TRANSIT PILOT PROGRAM): FY 2018	0.00	(0,0)	(0,0)	2019	EXEMPT	\$5.50
15298		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	H-GAC AIR QUALITY PROGRAMS (2021 - 2035)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$125.00
16088	0912-00-550	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.38
16354		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	DEVELOP LIBERTY COUNTY MOBILITY PLAN AND MONTGOMERY COUNTY PRECINCT 2 MOBILITY PLAN	0.00	(0,0)	(0,0)	2020	EXEMPT	\$1.15
17124	0912-00-549	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION	0.00	(0,0)	(0,0)	2019	EXEMPT	\$4.44
17125		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION	0.00	(0,0)	(0,0)	2024	EXEMPT	\$1.38
17128		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	METRO STAR VANPOOL (CMAQ): FY 2017	0.00	(0,0)	(0,0)	2020	EXEMPT	\$3.60
17135		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL PROGRAM: CMAQ FY 2019	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.25
17138		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	TRAVEL DEMAND MANAGEMENT, RIDESHARING PLATFORM AND OUTREACH	0.00	(0,0)	(0,0)	2022	EXEMPT	\$2.50
17141		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL: CMAQ FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.25
18004	0912-00-599	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	SOUTHEAST HARRIS COUNTY SUBREGIONAL STUDY; REGIONAL GOODS MOVEMENT STUDY; INTERSECTION SAFETY AUDITS; AND REGIONAL TRAVEL SURVEYS.	0.00	(0,0)	(0,0)	2020	EXEMPT	\$5.10
18163	0912-00-623	MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL TRANSIT FARE COLLECTION SYSTEM: FY 2020	0.00	(0,0)	(0,0)	2021	EXEMPT	\$2.34
18254		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL ITS INFRASTRUCTURE - HARDWARE/SOFTWARE, UTILITIES AND COMMUNICATIONS: FY 2021-FY 2028	0.00	(0,0)	(0,0)	2021	EXEMPT	\$16.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
18255		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL FREEWAY INCIDENT MANAGEMENT - MOTORIST ASSISTANCE, SURVEILLANCE AND PROGRAM ADMINISTRATION (FYS 2021 - 2028)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$42.00
18256		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL FREEWAY INCIDENT MANAGEMENT-TOWING (FY 2021 - 2028)	0.00	(0,0)	(0,0)	2021	EXEMPT	\$84.00
18257		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	CLEAN VEHICLES PROGRAM (ENGINE/VEHICLE REPLACEMENT, ALTERNATE FUELS, EDUCATION): FY 2023 - 2028	0.00	(0,0)	(0,0)	2021	EXEMPT	\$42.00
18258		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	COMMUTE SOLUTIONS PROGRAM IMPLEMENTATION (COMMUTER AND TRANSIT PILOT PROGRAM): FY 2020-2028	0.00	(0,0)	(0,0)	2021	EXEMPT	\$39.00
18260	0912-00-622	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023-2026)	0.00	(0,0)	(0,0)	2025	EXEMPT	\$20.00
18359		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL PROGRAM: STBG FY 2025-2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$22.50
18361	0912-00-645	MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL PROGRAM: CMAQ FY 2021	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.25
18362		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL PROGRAM: CMAQ FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$1.25
18363		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL PROGRAM: CMAQ FY 2023	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.25
18364		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL PROGRAM: CMAQ FY 2024	0.00	(0,0)	(0,0)	2024	EXEMPT	\$1.25
18365		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL: STBG FY 2021	0.00	(0,0)	(0,0)	2021	EXEMPT	\$3.75
18603	0912-00-596	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	CONDUCT 9 LIVABLE CENTER STUDIES	0.00	(0,0)	(0,0)	2019	EXEMPT	\$2.08
18604	0912-00-624	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	CONDUCT LIVABLE CENTERS STUDIES: CYCLE 6	0.00	(0,0)	(0,0)	2021	EXEMPT	\$1.98
18607		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION: FY 2024	0.00	(0,0)	(0,0)	2025	EXEMPT	\$1.38
18618		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	HIGH CAPACITY TRANSIT FEASIBILITY STUDY	0.00	(0,0)	(0,0)	2025	EXEMPT	\$2.50
18758		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	MULTIMODAL NETWORK CONNECTIVITY PILOT STUDIES	0.00	(0,0)	(0,0)	2019	EXEMPT	\$0.13
18185		MULTIPLE	HIGH CAPACITY-TASK FORCE-METRO	IH 45 S	NASA 1 BYPASS	S OF SH 146	CONSTRUCT TWO-WAY DIAMOND LANES	24.50	(8,10)	(4,4)	2028	2030	\$667.72
18188		MULTIPLE	HIGH CAPACITY-TASK FORCE-METRO	IH 69 S	SP 527	BW 8	CONVERSION OF EXISTING 1-LANE REVERSIBLE HOV LANE TO 2-LANES (ONE LANE IN EACH DIRECTION) HOV FACILITY	14.00	(11,12)	(6,6)	2028	2030	\$89.95
11716	0912-00-546	MULTIPLE	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL (STBG): FY 2019	0.00	(0,0)	(0,0)	2020	EXEMPT	\$3.75
11717	0912-00-547	MULTIPLE	METRO	METRO SERVICE AREA	VA	VA	METRO STAR VANPOOL (CMAQ): FY 2018	0.00	(0,0)	(0,0)	2020	EXEMPT	\$2.40

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
15310		MULTIPLE	METRO	METRO SERVICE AREA	VA	VA	REGIONAL VANPOOL PROGRAM: FY 2025-2030	0.00	(0,0)	(0,0)	2025	EXEMPT	\$30.00
15311		MULTIPLE	METRO	METRO SERVICE AREA	VA	VA	REGIONAL VANPOOL PROGRAM: FY 2031-2045	0.00	(0,0)	(0,0)	2021	EXEMPT	\$70.00
17061	0051-02-101	MULTIPLE	CITY OF WEBSTER	SH 3	RICHEY ST S	FM 518	MILL AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING AND SIGNAGE FOR BIKE FACILITY	14.10	(0,0)	(0,0)	2019	EXEMPT	\$10.50
18637		MULTIPLE	THE WOODLANDS TOWNSHIP	THE WOODLANDS TOWNSHIP	VA	VA	OPERATION EXPENDITURES FOR PUBLIC TRANSPORTATION: FY 2020	0.00	(0,0)	(0,0)	2023	EXEMPT	\$1.35
17154		MULTIPLE	TEXAS CENTRAL HIGH-SPEED TRAIN	TEXAS CENTRAL HIGH-SPEED TRAIN CORRIDOR	WALLER C/L	NORTHWEST TRANSIT CENTER	CONSTRUCT HIGH-SPEED PASSENGER TRAIN SYSTEM WITH PARALLEL, GRADE SEPARATED, UNIDIRECTIONAL TRACKS WITH OVER 50% ON VIADUCT AND THE REMAINING ON EMBANKMENT	44.00	N/A	N/A	2023	2035	\$3,300.00
18012	0912-00-617	MULTIPLE	FORT BEND COUNTY PUBLIC TRANSPORTATION	VA	UNIVERSITY BLVD	DOWNTOWN HOUSTON	PURCHASE 28 NEW COMMUTER BUSES FOR NEW SERVICE FROM FBC TO DOWNTOWN HOUSTON	24.00	(0,0)	(0,0)	2020	EXEMPT	\$4.50
15303		MULTIPLE	UNSPONSORED	HOUSTON-GALVESTON TMA	VA	VA	AGGREGATE DEBT SERVICE (ROADWAY)	0.00	n/a	n/a	2019	n/a	\$5,017.94
18410		MULTIPLE	UNSPONSORED	HOUSTON-GALVESTON TMA	VA	VA	OTHER ROADWAY SYSTEM PRESERVATION/REHABILITATION (FY 2019-FY 2028)	0.00	n/a	n/a	2019	n/a	\$1,239.12
18411		MULTIPLE	UNSPONSORED	HOUSTON-GALVESTON TMA	VA	VA	OTHER ROADWAY SYSTEM PRESERVATION/REHABILITATION (FY 2028-FY 2045)	0.00	n/a	n/a	2019	n/a	\$16,706.05
18412		MULTIPLE	UNSPONSORED	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL AGGREGATE ROADWAY ADMINISTRATION EXPENDITURES: FY 2019-2045	0.00	n/a	n/a	2019	n/a	\$6,000.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.



**Projects Outside of TMA  
for  
Information Only**

**ATTACHMENT C-2045 RTP PROJECTS LIST**

	New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP				Project information revised since TAC meeting			
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR*	TOTAL PROJECT COST (M, YOE)
17216	0271-02-049	AUSTIN	TXDOT HOUSTON DISTRICT	IH 10 W	COLORADO C/L	FM 3538	*INFORMATION ONLY* WIDEN FROM 4 TO 6 LANES	6.8	(4,6)	(4,4)	2023	INFORMATION ONLY	\$194.75
17217	0271-01-080	AUSTIN	TXDOT HOUSTON DISTRICT	IH 10 W	FM 2761	AUSTIN C/L	*INFORMATION ONLY* RECONSTRUCT 6 LANES AND WIDEN TO ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES	1.9	(4,6)	(4,4)	2023	INFORMATION ONLY	\$40.55
16326	0271-03-061	AUSTIN	TXDOT HOUSTON DISTRICT	IH 10 W	SH 36	KERSTEN RD	*INFORMATION ONLY* WIDEN FROM 4 TO 6 LANES	0.8	(4,6)	(4,4)	2019	INFORMATION ONLY	\$19.56
7705	0338-06-011	SAN JACINTO	TXDOT HOUSTON DISTRICT	SH 105	MONTGOMERY C/L	MONTGOMERY C/L	*INFORMATION ONLY* WIDEN FROM 2 TO 4 LANE DIVIDED	0.97	(2,4)	(0,0)	2022	INFORMATION ONLY	\$12.86
18251	0187-04-033	AUSTIN	TXDOT HOUSTON DISTRICT	SH 36	FM 1952	FORT BEND C/L	*INFORMATION ONLY* RECONSTRUCT 2 AND WIDEN FROM 2 TO 4 LANES DIVIDED	1.8	(2,4)	(0,0)	2024	INFORMATION ONLY	\$12.10
18506	0187-04-033	AUSTIN	TXDOT HOUSTON DISTRICT	SH 36	FM 1952	FORT BEND C/L	*INFORMATION ONLY* RECONSTRUCT 2 AND WIDEN FROM 2 TO 4 LANES DIVIDED	1.8	(2,4)	n/a	2024	INFORMATION ONLY	\$12.10
17235	0114-10-097	WASINGTON	TXDOT HOUSTON DISTRICT	US 290	FM 1371	WALLER C/L	*INFORMATION ONLY* RECONSTRUCT 2 AND WIDEN FROM 4 TO 6 LANES AND CONSTRUCT TWO 2 LANE FRONTAGE ROADS	3.1	(4,6)	(0,4)	2028	INFORMATION ONLY	\$64.00

\*Analysis Year - NRS, EREA, and EXEMPT are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis.