

FISCAL YEAR 2021-2024
TRANSPORTATION IMPROVEMENT PROGRAM
APPENDIX D

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2025
10582		BRAZORIA	CITY OF ALVIN	CR 181	SH 6	CR 179	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	3.00	2025
12402		BRAZORIA	BRAZORIA COUNTY	CR 58	SH 288	FM 1128	WIDEN FROM 2 TO 4 LANES	3.38	2025
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	1.04	2025
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	2025
10133	0976-02-086	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 518	FM 865	SH 35	WIDEN FROM 4 LANE TO 6 LANE	3.96	2025
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	2025
12421		BRAZORIA	BRAZORIA COUNTY	FM 523	SH 35	FM 2004	WIDEN FROM 2 TO 4 LANES	17.00	2025
12423		BRAZORIA	BRAZORIA COUNTY	FM 523	FM 2004	SH 332	WIDEN FROM 2 TO 4 LANES	10.60	2025
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	2025
17209	1414-02-008	BRAZORIA	TXDOT HOUSTON DISTRICT	FM 528	BS 35	SH 35 BYPASS	WIDEN FROM 2 TO 4 LANES	0.50	2025
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	2025
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	2025
18046	0598-02-116	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	CR 60		CONSTRUCT GRADE SEPARATION	0.07	2025
18252		BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	CR 59	SH 6	WIDEN FROM 4 TO 6 MAIN LANES	4.27	2025
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	2025
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	2026

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
11639		BRAZORIA	CITY OF PEARLAND	HARKEY RD	BROADWAY	BAILEY	WIDEN FROM 2 TO 4 LANES DIVIDED	2.00	2026
13565		BRAZORIA	CITY OF PEARLAND	MAX RD	SL 8	MCHARD RD	WIDEN FROM 2 TO 4 LANES UNDIVIDED	0.50	2026
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	2026
11655		BRAZORIA	CITY OF PEARLAND	O'DAY RD	MCHARD RD	BROADWAY	WIDEN FROM 2 TO 4 LANES DIVIDED	1.93	2026
7630		BRAZORIA	CITY OF PEARLAND	PEARLAND PKWY	DIXIE FARM RD	FM 2351	CONSTRUCT 4 LANE DIVIDED ON NEW LOCATION	1.75	2026
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	2026
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	2026
8088	3510-02-003	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 99	SH 35		CONSTRUCT 2 DIRECT CONNECTORS (TOLL)	0.50	2026
11640		BRAZORIA	CITY OF PEARLAND	VETERANS DR	WALNUT ST W	BAILEY RD	WIDEN FROM 2 TO 4 LANES DIVIDED	2.02	2026
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	2027
669		BRAZORIA	BRAZORIA COUNTY	CR 129	SH 35	GALVESTON C/L	RECONSTRUCT AND WIDEN TO 4-LANE DIVIDED RURAL SECTION	2.30	2027
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	2027
674		BRAZORIA	BRAZORIA COUNTY	CR 220	FM 521	SH 288	CONSTRUCT 4 LANE ROADWAY	4.50	2027
11633		BRAZORIA	CITY OF PEARLAND	CULLEN BLVD	SOUTHFORK DR	BAILEY RD	WIDEN FROM 2 TO 4 LANES DIVIDED	0.83	2027
10555		BRAZORIA	CITY OF ALVIN	FM 528	DAVIS BEND RD	FM 1462	EXTEND 2 LANE ROADWAY ON NEW LOCATION	3.69	2027
247	0586-01-048	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 332	AT FM 523		CONSTRUCT GRADE SEPARATION	1.00	2027
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	2027
14246	3510-02-004	BRAZORIA	BRAZORIA COUNTY	SH 99	SH 288		SEG B: CONSTRUCT 4 DIRECT CONNECTORS (TOLL)	0.50	2027

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
11651		BRAZORIA	CITY OF PEARLAND	WOODFIN RD	500' N OF BROADWAY	SOUTHFORK PKWY	CONSTRUCT 4 LANES DIVIDED ON NEW ALIGNMENT	1.13	2027
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	2028
7625		BRAZORIA	CITY OF PEARLAND	HUGHES RANCH RD	MAX RD	GARDEN RD	CONSTRUCT 4 LANE ROADWAY	0.75	2030
7624		BRAZORIA	CITY OF PEARLAND	MYKAWA RD	FM 518	WALNUT ST W	CONSTRUCT NEW 4 LANE DIVIDED TO CONNECT MYKAWA TO VETERANS	0.25	2030
7631		BRAZORIA	CITY OF PEARLAND	ORANGE ST W	O'DAY RD	HATFIELD ST	CONSTRUCT 4 LANES UNDIVIDED	0.47	2030
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	2030
7867	0178-03-137	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	SH99	BS 35C SOUTH	CONSTRUCT 4 LANE FREEWAY ON NEW LOCATION	± 3.6	2030
12831	0178-02-082	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	BS 35C NORTH	SH 99	CONSTRUCT 4 LANE FREEWAY ON NEW LOCATION	± 1.2	2030
15589	3510-02-007	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 99	SH 288		SEG C: CONSTRUCT 4 DIRECT CONNECTORS (TOLL)	0.75	2030
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	2032
18714	0598-04-061	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	FM 1462	SH 35	WIDEN FROM 4 TO 6 LANES	13.40	2032
18715	0598-04-029	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 288	SH 35	SH 332	WIDEN FROM 4 TO 6 LANES	8.10	2032
17226	0178-03-136	BRAZORIA	TXDOT HOUSTON DISTRICT	SH 35	FM 2403	FM 523	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	15.60	2032
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	2032
18054		BRAZORIA	GULF COAST TRANSIT DISTRICT	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	2032

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
13767	0598-02-093	BRAZORIA	BRAZORIA COUNTY	SH 288	CR 58	SH 99	CONSTRUCT 4 TOLL LANES WITH GRADE SEPARATIONS	8.23	2035
18197		BRAZORIA	HIGH CAPACITY TASK FORCE	SH 288	FM 518		NEW PARK AND RIDE IN VICINITY OF SH 288 AND FM 518	0.00	2040
18196		BRAZORIA	HIGH CAPACITY TASK FORCE	SH 6	SH 35		NEW PARK AND RIDE IN VICINITY OF SH 6 AND SH 35	0.00	2040
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	2040
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	2041
18104		BRAZORIA	GULF COAST TRANSIT DISTRICT	GULF COAST TRANSIT DISTRICT 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	2041
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	2042
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	2042
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	2025
15594	3510-10-022	CHAMBERS	TXDOT HOUSTON DISTRICT	SH 99	AT FUTURE THOROUGHFARE A		SEG I-2: RECONSTRUCT 4 MAINLANES (TOLL) AS OVERPASS AT FUTURE THOROUGHFARE A (EW4) AND ASSOCIATED APPROACHES	1.00	2025
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	2028
18106		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT FM 1724		OVERPASS REVERSAL	1.00	2029
18108		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT JENKINS RD		OVERPASS REVERSAL; ASSUME 1/2 MILE ON EITHER SIDE OF GRADE SEPARATION FOR EITHER SIDE OF PROPOSED IH-10 BRIDGE.	1.00	2029
18109		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT FM 1410		OVERPASS REVERSAL	1.00	2029

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
18110		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT FM 1406		OVERPASS REVERSAL	1.00	2029
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	2029
15593	3187-02-013	CHAMBERS	TXDOT BEAUMONT DISTRICT	SH 99	IH 10 E		SEG I-1/I-2: CONSTRUCT 4 DCS (TOLL)	0.75	2030
18061		CHAMBERS	CITY OF MONT BELVIEU	EAGLE DR	AT 11607 EAGLE DR		CONSTRUCTION OF A TRAFFIC MANAGEMENT CENTER IN MONT BELLVIEU, TX	0.00	2032
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	2032
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	2033
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	2035
18159		CHAMBERS	TXDOT BEAUMONT DISTRICT	FM 1942	HATCHEVILLE RD	SH 146	INSTALLATION OF FIBER OPTIC COMMUNICATIONS CABLE FOR REAL TIME TRAFFIC MONITORING, SIGNAL ADJUSTMENTS, AND CONGESTION MANAGEMENT	2.08	2037
18193		CHAMBERS	HIGH CAPACITY TASK FORCE	IH 10 E	SH 146	VA	NEW PARK AND RIDE NEAR IH-10 EAST AND SH 146	NULL	2040
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	2040
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	2041
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	2041
18107		CHAMBERS	TXDOT BEAUMONT DISTRICT	IH 10 E	AT OAK ISLAND RD		OVERPASS REVERSAL	1.00	2041
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	2041

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2025
16080	1258-03-046	FORT BEND	FBCTRA	FM 1093	AT SH 99		WESTPARK TOLL ROAD EB-NB DIRECT CONNECTOR CONSTRUCTION	0.60	2025
18508	3048-01-018	FORT BEND	TXDOT HOUSTON DISTRICT	FM 2977	FM 762	FM 361	WIDEN FROM 2 TO 4 LANES DIVIDED	7.87	2025
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	2025
18347		FORT BEND	FORT BEND COUNTY PUBLIC TRANSPORTATION	FORT BEND COUNTY	VA	VA	PURCHASE OF ROLLING STOCK: FY 2023	0.00	2025
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	2025
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	2025
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	2025
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	2025
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	2025
919		FORT BEND	FBCTRA	FORT BEND PKWY TOLL ROAD	SIENNA PKWY	SH 99	CONSTRUCT 4-LANE TOLL ROAD AND BRAZOS BRIDGE	9.25	2025
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	2025
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	2025

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2025
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	2025
10114	0027-08-146	FORT BEND	TXDOT HOUSTON DISTRICT	US 90A	LP 762	FM 359	WIDEN FROM 4 TO 6-LANES DIVIDED (PHASE 3 OF 3)	1.30	2025
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	2025
978		FORT BEND	CITY OF SUGAR LAND	WILLIAMS TRACE BLVD	US 59	OYSTER CREEK	WIDEN FROM 4 TO 6-LANE DIVIDED	0.32	2025
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	2026
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	2026
18404	0187-05-062	FORT BEND	HOUSTON TRANSTAR	SH 36	AUSTIN C/L	SS 10	INSTALL ITS EQUIPMENT AND INFRASTRUCTURE	8.62	2026
17100	0187-05-061	FORT BEND	TXDOT HOUSTON DISTRICT	SS 10	SH 36 N	IH 69	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	4.07	2026
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	2026
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	2026
13754		FORT BEND	FORT BEND COUNTY	BEECHNUT ST	SH 99	FM 1464	WIDEN FROM 2-LANE TO 4-LANE RURAL ROADWAY	4.34	2027
7		FORT BEND	FORT BEND COUNTY	BELLAIRE BLVD	SH 99	FM 1464	CONSTRUCT 4-LANE BLVD (IN SECTIONS)	4.69	2027
7732		FORT BEND	CITY OF MISSOURI CITY	MCKEEVER RD	SH 6	SIENNA PKWY	WIDEN FROM 2 TO 4-LANES AND REALIGNMENT	1.00	2027
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	2027
13590		FORT BEND	CITY OF SUGAR LAND	ELDRIDGE RD	AT US 90A		UNDERPASS AT US 90A AND ELDRIDGE RD	0.00	2028
9419	2105-01-034	FORT BEND	TXDOT HOUSTON DISTRICT	FM 2234	N OF US 90A	S OF US 90A	CONSTRUCT INTERSECTION IMPROVEMENTS	0.33	2028

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2028
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	2028
11197		FORT BEND	CITY OF SUGAR LAND	NEW TERRITORY BLVD	LID 17	UNIVERSITY BLVD	WIDEN TO 6-LANE BLVD (PHASE II)	0.71	2028
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	2028
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	2029
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	2029
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	2029
980		FORT BEND	CITY OF MISSOURI CITY	FM 2234	US 90A	LEXINGTON BLVD	WIDEN FROM 4 TO 6-LANES UNDIVIDED	1.40	2029
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	2029
13721		FORT BEND	CITY OF MISSOURI CITY	MURPHY RD/FM 1092	AT 5TH ST		INTERSECTION IMPROVEMENTS	0.00	2029
13724		FORT BEND	CITY OF MISSOURI CITY	MURPHY RD/FM 1092	AT EL DORADO BLVD		INTERSECTION IMPROVEMENTS	0.00	2029
13637		FORT BEND	CITY OF MISSOURI CITY	TEXAS PKWY/FM 2234	LEXINGTON BLVD	CARTWRIGHT RD	WIDEN FROM 4 TO 6-LANES DIVIDED	1.30	2029
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	2030
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	2030
14247	3510-03-004	FORT BEND	FBCTRA	SH 99	AT IH 69 S		SEG C: CONSTRUCT 4 DIRECT CONNECTORS (TOLL)	0.75	2030
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	2030
17200	1258-02-039	FORT BEND	TXDOT HOUSTON DISTRICT	FM 1093	FM 1489	FM 359 IN FULSHEAR	RECONSTRUCT AND WIDEN EXISTING PAVEMENT FROM 2-LANE TO 4-LANE DIVIDED	4.7	2032

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2032
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	2033
18076		FORT BEND	FORT BEND COUNTY	SH 99	AIRPORT BLVD W	FM 1464	WIDEN SH 99 FROM 2 TO 4 LANES	3.00	2033
803		FORT BEND	TXDOT HOUSTON DISTRICT	FM 762	US 59	CRABB RIVER RD	WIDEN 2-LANE TO 4-LANE DIVIDED	2.80	2034
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	2035
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	2037
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	2037
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	2038
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	2040
13761		FORT BEND	FORT BEND COUNTY	ROESNER LN	GREENBUSCH RD	GASTON RD	NEW LOCATION 4-LANE CURB & GUTTER WITH STORM SEWER	1.30	2040
18209		FORTBEND	HIGH CAPACITY TASK FORCE	ROSENBERG PARK AND RIDE			NEW PARK AND RIDE IN DOWNTOWN ROSENBERG	NULL	2040
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	2041
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	2042
2223		GALVESTON	CITY OF LEAGUE CITY	BAY AREA BLVD	BRITTANY BAY BLVD	CLEAR CREEK	CONSTRUCT HIKE & BIKE TRAIL	1.68	2025
36		GALVESTON	CITY OF LEAGUE CITY	FM 270	FM 518	FM 646	WIDEN FROM 2 TO 4 LANES DIVIDED	2.55	2025
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	2025

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2025
467	0389-07-025	GALVESTON	TXDOT HOUSTON DISTRICT	SH 146	FM 519	SL 197	RECONSTRUCT SH 146 RR OVERPASS AND WIDEN FROM 2 TO 4 LANES	0.77	2025
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	2025
18330	0976-03-111	GALVESTON	CITY OF FRIENDSWOOD	FM 518	FM 2351	COWARDS CREEK	FRIENDSWOOD DOWNTOWN DISTRICT PEDESTRIAN ACCESS AND SAFETY ENHANCEMENTS	1.50	2026
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	2026
398		GALVESTON	CITY OF LEAGUE CITY	LEAGUE CITY PKWY	FM 528	MAPLE LEAF DR	CONSTRUCT 4 LANES DIVIDED	2.50	2027
2222		GALVESTON	CITY OF LEAGUE CITY	LEAGUE CITY PKWY	FM 528	BAY AREA BLVD	CONSTRUCT HIKE & BIKE TRAIL	4.73	2027
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	2027
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	2027
7612		GALVESTON	CITY OF TEXAS CITY	CENTURY BLVD	SH 3	SOUTH POINT BLVD	WIDEN FROM 2-LANE TO 4-LANE	1.70	2028
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	2028
10610		GALVESTON	CITY OF TEXAS CITY	HOLLAND RD	IH 45	ATTWATER AV	CONSTRUCT 4 LANE ROADWAY ON NEW LOCATION	3.70	2028
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	2029
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	2030
17222	0389-06-110	GALVESTON	TXDOT HOUSTON DISTRICT	SH 146	FM 1764	FM 1765	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	1.00	2033
17223	0389-07-029	GALVESTON	TXDOT HOUSTON DISTRICT	SH 146	FM 1765	GALVESTON WYE	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	4.00	2033

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2035
18112		GALVESTON	CITY OF FRIENDSWOOD	FRIENDSWOOD LAKES BLVD	FM 528	FM 2351	CONSTRUCT A 4 LANE BOULEVARD SECTION ON NEW LOCATION	1.87	2038
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	2040
18118		GALVESTON	CITY OF FRIENDSWOOD	FRIENDSWOOD LAKES BLVD	FM 528	FM 2351	CONSTRUCT A 4 LANES ROADWAY ON NEW LOCATION	1.87	2040
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	2040
18219		GALVESTON	HIGH CAPACITY TASK FORCE	LA MARQUE TRANSIT CENTER	FM 1765	SH3	REPLACE EXISTING TRANSIT TRANSFER POINT WITH NEW TRANSIT CENTER	NULL	2040
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	2041
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	2025
18049	1685-01-120	HARRIS	HARRIS COUNTY	FM 1960/ CYPRESS CREEK PKWY SIDEWALKS	SH 249	IH 45	CONSTRUCTION OF ADA ACCESSIBLE SIDEWALKS	8.30	2025
18156	2941-01-028	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	BS 249	CYPRESS-ROSEHILL RD	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	13.0	2025
17112	0912-72-384	HARRIS	CITY OF HOUSTON	GESSNER DR S	AT WESTHEIMER RD		CONSTRUCT GRADE SEPARATION OVER WESTHEIMER RD	0.00	2025
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	2025
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	2025
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	2025

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
18187		HARRIS	METRO	IH 69 N	DOWNTOWN	KIINGWOOD DR	CONVERSION OF EXISTING ONE-WAY REVERSIBLE HOV LANE	19.60	2025
7428	0027-13-200	HARRIS	TXDOT HOUSTON DISTRICT	IH 69 S	IH 45	SH 288	RECONSTRUCT AND WIDEN FROM 8 TO 10 MAIN LANES AND RECONSTRUCT IH 69/SH 288 INTERCHANGE (NHHIP SEG-3)	1.00	2025
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	2025
16337	0027-13-221	HARRIS	TXDOT HOUSTON DISTRICT	MCGOWEN, TUAM AND ELGIN ST	AT IH 69		RECONSTRUCT 3 BRIDGES (NHHIP SEG-3)	0.51	2025
11497		HARRIS	METRO	METRO SERVICE AREA	VA	VA	MAINTENANCE/RENEWAL FOR EXISTING TRANSIT FACILITIES: FY 2025-FY 2030	0.00	2025
11738		HARRIS	METRO	METRO SERVICE AREA	VA	VA	CURB/INTERSECTION IMPROVEMENTS: FY 2025-FY 2030	0.00	2025
11756		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS (5 FACILITIES): FY 2025-FY 2030	0.00	2025
11797		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PARK AND RIDE MODIFICATIONS (FIVE FACILITIES): FY 2025-2030	0.00	2025
11806		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE: FY 2025-2030	0.00	2025
15533		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE: FY 2025-FY 2030	0.00	2025
18136		HARRIS	METRO	METRO SERVICE AREA	VA	VA	METROLIFT ADA SUPPORT: FY 2025-2030	0.00	2025
11525		HARRIS	METRO	METRO SERVICE AREA	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2025-FY 2045	0.00	2025
18005		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2025-2030	0.00	2025
18235		HARRIS	METRO	METRO SERVICE AREA	VA	VA	RAIL CAPITALIZED MAINTENANCE: FY 2025-2030	0.00	2025
134		HARRIS	CITY OF HOUSTON	RICHMOND AVE	W OF ROGERDALE	WILCREST	WIDEN FROM 4 TO 6-LANES	0.70	2025
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	2025
18509	1685-05-107	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	AT CLAY RD		GRADE SEPARATION AND INTERSECTION IMPROVEMENTS	0.70	2025
18721	1685-05-105	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	AT FM 529		INTERSECTION IMPROVEMENTS	0.25	2025
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	2025

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2025
18176		HARRIS	METRO	UNIVERSITY LINE CORRIDOR	WESTCHASE PARK AND RIDE	TIDWELL TRANSIT CENTER	NEW BRT BUSWAY	25.30	2025
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	2025
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	2025
18807		Harris/FB	METRO	METRO Service Area	VA	VA	PARK & RIDE SERVICE ENHANCEMENTS/FLM IMPROVEMENTS FOR REVERSE COMMUTE	0.001	2025
18518	3256-03-104	HARRIS	TXDOT HOUSTON DISTRICT	SL 8	N OF US 90	WOODFOREST BLVD	WIDEN FROM 4 TO 8 LANES	3.80	2025
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	2026
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	2026
5036		HARRIS	CITY OF HOUSTON	EL DORADO BLVD	FM 2351	HORSEPEN BAYOU	WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY	1.78	2026
18102	2941-01-026	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	BS 290	Becker Rd	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	7.5	2026
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	2026
17210	1006-01-074	HARRIS	TXDOT HOUSTON DISTRICT	FM 529	KATY-HOCKLEY CUTOFF RD	SH 99	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	3.02	2026
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	2026
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	2026
18186		HARRIS	METRO	IH 45	DOWNTOWN	BAY AREA BLVD	CONVERSION OF EXISTING 1-LANE REVERSIBLE HOV LANE	20.70	2026
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	2026
18511	0500-03-595	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 S	AT BROADWAY		INTERSECTION IMPROVEMENTS	0.03	2026

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
18710	0271-15-096	HARRIS	TXDOT HOUSTON DISTRICT	IH 610 E	AT SHIP CHANNEL (BUFFALO BAYOU)		RECONSTRUCT AND RAISE SHIP CHANNEL BRIDGE	1.00	2026
18712		HARRIS	TXDOT HOUSTON DISTRICT	IH 610 S	SH 35 (SS 5/MYKAWA RD)	SH 288	RECONSTRUCT FREEWAY INCLUDING TSM IMPROVEMENTS	3.50	2026
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	2026
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	2026
11708		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES: FY 2025-FY 2030	0.00	2026
11752		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PASSENGER SHELTERS AMENITIES AND LIGHTING (FY 2026-FY 2030)	0.00	2026
18723	3510-06-019	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	HOLZWARATH 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	2026
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	2026
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	2026
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	2026
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	2026
18516	2942-01-034	Harris	TXDOT HOUSTON DISTRICT	FM 2920	BECKER RD	CYPRESS-ROSEHILL RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	6.20	2026
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	2027
8027		HARRIS	HARRIS COUNTY	BAUER RD	US 290	FM 2920	WIDEN FROM 2 TO 4-LANE DIVIDED CONCRETE BLVD	4.50	2027
8026		HARRIS	HARRIS COUNTY	BECKER RD	FM 2920	PALO DURA	WIDEN FROM 2 TO 4-LANES DIVIDED CONCRETE BLVD	4.00	2027
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	2027

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
11029		HARRIS	CITY OF PASADENA	BURKE RD	SOUTHMORE	PASADENA BLVD	RECONSTRUCT ROADWAY INCLUDING DRAINAGE, WATER, SEWER & SIDEWALKS	0.61	2027
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	2027
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	2027
8021		HARRIS	HARRIS COUNTY	CLAY RD	PORTER RD	PEEK RD	WIDEN FROM 2 TO 4-LANES ASPHALT BLVD	1.00	2027
7634		HARRIS	HARRIS COUNTY	CLEAR CREEK BICYCLE TRAIL	TOM BASS REGIONAL PARK	EL FRANCO LEE PARK	CONSTRUCT CLEAR CREEK BICYCLE TRAIL	6.00	2027
18178		HARRIS	METRO	CS	DOWNTOWN HOUSTON	BUSH IAH	NEW BRT SERVICE FROM DOWNTOWN TO BUSH INTERCONTINENTAL AIRPORT; INCLUDES 4 STATIONS	22.00	2027
7777		HARRIS	HARRIS COUNTY	CYPRESS CREEK HIKE & BIKE TRAIL	GRANT RD	JARVIS RD	HIKE & BIKE TRAIL	0.00	2027
7779		HARRIS	HARRIS COUNTY	CYPRESS CREEK HIKE & BIKE TRAIL	GRANT RD	CYPRESS CREEK	HIKE & BIKE TRAIL	0.00	2027
942		HARRIS	HARRIS COUNTY	CYPRESS N HOUSTON RD	JONES RD	PERRY RD	CONSTRUCT 4-LANE ROAD	1.25	2027
7768		HARRIS	HARRIS COUNTY	ELDRIDGE PKWY N	PATTERSON	CULLEN PARK TRAIL	HIKE & BIKE TRAIL	0.00	2027
7898		HARRIS	HARRIS COUNTY	FAIRBANKS-N HOUSTON ST	BW 8	US 290	WIDEN 4-LANE TO 6 LANE CONCRETE BLVD	5.78	2027
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	2027
18510	2941-02-061	HARRIS	TXDOT HOUSTON DISTRICT	FM 2920	BS 249	IH 45 N	WIDEN FROM 4 TO 6 LANES DIVIDED	12.5	2027
7667		HARRIS	HARRIS COUNTY	GOSLING RD	MONTGOMERY C/L	MOSSY OAKS RD W	WIDEN FROM 2 TO 4-LANES UNDIVIDED	3.20	2027
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	2027
7465		HARRIS	HARRIS COUNTY	JARVIS RD	BARKER CYPRESS RD	TELGE RD	WIDEN TO 4-LANE UNDIVIDED ON EMBANKMENT	1.25	2027
8052		HARRIS	HARRIS COUNTY	KUYKENDAHL RD	FM 1960	RANKIN RD	WIDEN FROM 4 TO 6 LANE BLVD	2.50	2027
111		HARRIS	HARRIS COUNTY	LITTLE YORK RD W	US 290	HOUSTON CITY LIMITS	WIDEN 4 TO 6-LANES	2.99	2027
7792		HARRIS	HARRIS COUNTY	LITTLE YORK RD W	ELDRIDGE PKWY N	BRITTMORE RD	WIDEN 4 TO 6-LANES	2.50	2027
18200		HARRIS	METRO	LOUETTA PARK AND RIDE	AT LOUETTA RD		CONSTRUCT PARK AND RIDE FACILITY	0.00	2027

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
8003		HARRIS	HARRIS COUNTY	LOUETTA RD	OLD LOUETTA RD	CHAMPION FOREST	WIDEN TO 6-LANE ASPHALT, DITCHES, W/ CENTER TURN LANE	1.00	2027
8004		HARRIS	HARRIS COUNTY	LOUETTA RD	CHAMPION FOREST	STUEBNER AIRLINE	WIDEN TO 6 LANE ASPHALT, DITCHES, W/ CENTER TURN LANE	1.00	2027
8049		HARRIS	HARRIS COUNTY	LOUETTA RD	T. C. JESTER	KUYKENDAHL	WIDEN 5 LANE ASPHALT W/ DITCHES, TO 7-LANE ASPHALT	1.00	2027
8051		HARRIS	HARRIS COUNTY	LOUETTA RD	E OF KUYKENDAHL RD	IH 45	WIDEN 5 LANE ASPHALT W/ DITCHES, TO 7-LANE ASPHALT	3.00	2027
8061		HARRIS	HARRIS COUNTY	LOUETTA RD	SH 249	MEMORIAL CHASE	WIDEN 4-LANE BLVD TO 6-LANE BLVD	1.00	2027
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	2027
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	2027
7509		HARRIS	PORT OF HOUSTON AUTHORITY	PORT TERMINAL RAILROAD ASSN (PTRA) TRACK	STRANG YARD	RED BLUFF RD	CONSTRUCT 2ND RAIL TRACK	7.75	2027
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	2027
10999		HARRIS	UPTOWN HOUSTON DISTRICT	RICHMOND AVE	IH 610	SAGE	RECONSTRUCT 8-LANE DIVIDED ROADWAY WITH UTILITY IMPROVEMENTS	0.45	2027
11000		HARRIS	UPTOWN HOUSTON DISTRICT	RICHMOND AVE	SAGE	CHIMNEY ROCK	WIDEN FROM 6 TO 8 LANES	0.59	2027
18182		HARRIS	METRO	SH 249	BOUDREAUX DR	HOLLISTER DR	CONSTRUCT NEW TWO-WAY, ALL-DAY HOV FACILITY	10.20	2027
18201		HARRIS	METRO	SH 249	AT BOUDREAUX RD		CONSTRUCT PARK AND RIDE FACILITY	0.00	2027
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	2027
8002		HARRIS	HARRIS COUNTY	STUEBNER AIRLINE RD	SPRING CYPRESS RD	LOUETTA RD	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	1.90	2027
8038		HARRIS	HARRIS COUNTY	STUEBNER AIRLINE RD	CYPRESSWOOD DR	LOUETTA RD	WIDEN TO 6 LANE CONCRETE PAVEMENT W/ STORM SEWERS	0.90	2027
8073		HARRIS	HARRIS COUNTY	STUEBNER AIRLINE RD	CYPRESSWOOD DR	FM 1960	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	1.50	2027
5007		HARRIS	CITY OF HOUSTON	TANNER RD	TRIWAY LN	HEMPSTEAD	WIDEN FROM 2 LANES TO 4-LANE DIVIDED	1.25	2027

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
18504	0028-02-097	HARRIS	TXDOT HOUSTON DISTRICT	US 90	W OF GREENS BAYOU	E OF GREENS BAYOU	CONSTRUCT 6 MAIN LANES ON NEW LOCATION	0.70	2027
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	9.80	2027
8077		HARRIS	HARRIS COUNTY	VETERANS MEMORIAL DR	SL 8	SH 249	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	3.00	2027
8078		HARRIS	HARRIS COUNTY	VETERANS MEMORIAL DR	FM 1960	W GREENS RD	WIDEN FROM 4 LANE TO 6 LANE ROADWAY	3.25	2027
8006		HARRIS	HARRIS COUNTY	WEST RD	SH 249	VETERANS MEMORIAL	CONSTRUCT NEW 4-LANE DIVIDED	2.50	2027
18214		HARRIS	METRO	WILLOWBROOK TRANSIT CENTER	AT FM 1960		CONSTRUCT TRANSIT CENTER	0.00	2027
18808		HARRIS	METRO	Bellaire Blvd.	TMC Transit Center	Palm Center Transit Center	BOOST - BELLAIRE/PALM CENTER QUICKLINE EXTENSION	0.001	2027
18164		HARRIS	METRO	GULFTON-TC			CONSTRUCT NEW TRANSIT CENTER	0.01	2028
2978		HARRIS	CITY OF HOUSTON	DAIRY ASHFORD RD	MEMORIAL DR	BRIAR FOREST	WIDEN FROM 4 TO 6-LANES	1.00	2028
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	2028
6016		HARRIS	HARRIS COUNTY	GREENHOUSE RD	HANSTON CT	GREENWIND CHASE DR	CONSTRUCT 4-LANE CONCRETE W/ STORM SEWERS	0.50	2028
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	2028
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	2028
17215		HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	IH 610	MANGUM	RECONSTRUCT AS DIVIDED 4 LANE ROADWAY (FUTURE HEMPSTEAD HIGHWAY FRONTAGE ROADS)	2.00	2028
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	2028
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	2028
17227	1685-05-100	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	PIPING ROCK LN	RICHMOND AVE	WIDEN FROM 6 LANES TO 8 LANES	1.01	2028
2931		HARRIS	CITY OF HOUSTON	SIMS BAYOU TRAIL	POST OAK RD S	IH 45 S	CONSTRUCT SIMS BAYOU TRAIL	14.00	2028
18160		HARRIS	METRO	UPTOWN BRT	BELLAIRE/UPTOWN TRANSIT CENTER	GULFTON TRANSIT CENTER	SOUTHERN EXTENSION OF UPTOWN BRT	5.20	2028
7773		HARRIS	HARRIS COUNTY	HALLS BAYOU TRAIL	EASTWARD FROM TIDWELL PARK	THE MESA TRANSIT CENTER AND BROCK PARK	HIKE & BIKE TRAIL	0.00	2029

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2029
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	2029
18040		HARRIS	CITY OF HOUSTON	ALDINE WESTFIELD RD	SL 8	LITTLE YORK RD	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES.	4.75	2030
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	2030
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	2030
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	2030
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	2030
18171		HARRIS	HIGH CAPACITY TASK FORCE	DAYTON PARK AND RIDE	NEAR US 90 AND SH 146		NEW PARK AND RIDE NEAR US 90 AND SH 146 IN DAYTON	0.01	2030
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	2030
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	2030
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	2030
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	2030

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2030
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	2030
16327	0500-03-597	HARRIS	TXDOT HOUSTON DISTRICT	IH 45 N	AT IH 610		RECONSTRUCT INTERCHANGE	0.34	2030
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	2030
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	2030
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	2030
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	2030
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	2030
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	2030
16297		HARRIS	HCTRA	SL 8	IH 69	US 90	WIDEN FROM 6 TO 8-LANES	12.00	2030
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	2030
17201	1259-01-900	Montgomery	TXDOT HOUSTON DISTRICT	FM 1097	BENTWATER DR	BLUEBERRY HILLS	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	2.10	2030

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
11489		HARRIS	METRO	METRO SERVICE AREA	VA	VA	FUTURE SIGNATURE BUS SERVICE (FY 2031- FY 2045)	NULL	2031
11499		HARRIS	METRO	METRO SERVICE AREA	VA	VA	MAINTENANCE/RENEWAL FOR EXISTING TRANSIT FACILITIES (FY 2031-FY 2045)	0.00	2031
11709		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACEMENT BUSES: FY 2031-FY 2045	0.00	2031
11725		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS: FY 2031-FY 2045	0.00	2031
11739		HARRIS	METRO	METRO SERVICE AREA	VA	VA	CURB/INTERSECTION IMPROVEMENTS (FY 2031-FY 2045)	0.00	2031
11753		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PASSENGER SHELTERS AMENITIES AND LIGHTING: FY 2031-FY 2045	0.00	2031
11757		HARRIS	METRO	METRO SERVICE AREA	VA	VA	TRANSIT CENTER MODIFICATIONS (5 FACILITIES): FY 2031-FY 2045	0.00	2031
11798		HARRIS	METRO	METRO SERVICE AREA	VA	VA	PARK AND RIDE MODIFICATIONS (FIVE FACILITIES): FY 2031-FY 2045	0.00	2031
18006		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2031-2045	0.00	2031
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	2031
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	2032
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	2032
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	2032
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	2032

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2032
11373	0912-72-570	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	W OF HUFFMEISTER	JONES RD	CONSTRUCT 4 MANAGED LANES	3.21	2032
13829	0912-72-571	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	SH 99	W OF HUFFMEISTER RD	CONSTRUCT 4 MANAGED LANES	10.00	2032
11372	0912-72-568	HARRIS	TXDOT HOUSTON DISTRICT	HEMPSTEAD RD	GESSNER RD	43RD ST/CLAY RD	CONSTRUCT 4 MANAGED LANES (TOLL)	3.84	2032
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	2032
18601		HARRIS	UNSPONSORED (TBD)	METRO SERVICE AREA	VA	VA	BUS OPERATING FACILITY #7	0.00	2032
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	2032
18060		HARRIS	TXDOT HOUSTON DISTRICT	SH 249	SL 8	IH 45 N	ACCESS MANAGEMENT TREATMENTS	7.20	2032
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	2032
18722	1685-05-111	HARRIS	TXDOT HOUSTON DISTRICT	SH 6	CLAY RD	IH 10 W	CORRIDOR FEASIBILITY STUDY	3.50	2032
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.		2033
628		HARRIS	HARRIS COUNTY	ELLA BLVD	SH 249	WEST RD	CONSTRUCT 4-LANE CONCRETE BLVD SECTION W/ BRIDGES & DRAINAGE	1.16	2033
18084		HARRIS	HARRIS COUNTY	GULF BANK ROAD	IH-45	HARDY TOLL ROAD	WIDEN FROM 2 LANE TO 4 LANE DIVIDED	2.30	2033
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	2033
18184		HARRIS	METRO	IH 10 W	WESTGREEN	FM 359	EXTENSION OF 2-LANE HOV FACILITY	12.40	2033
18213		HARRIS	METRO	MEMORIAL CITY TRANSIT CENTER	GESSNER		NEW TRANSIT CENTER IN VICINITY OF GESSNER AND IH-10 WEST	0.01	2033

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
18074		HARRIS	METRO	METRO SERVICE AREA	VA	VA	REPLACE COMMUNICATION MODEMS ON METRO BUSES, VEHICLES, AND DEDICATED TAXI CABS	NULL	2033
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	2033
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	2033
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	2033
18803		Harris	METRO	University Corridor	@ Tidwell		CONSTRUCT WHEELER MULTIMODAL TC	0.001	2033
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	2034
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	2035
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	2035
18317		HARRIS	HARRIS COUNTY	HAMBLLEN RD	LP 494	LAUREL SPRINGS LN	WIDEN AND REALIGNMENT OF HAMBLLEN ROAD TO FOUR-LANE DIVIDED ROADWAY WITH RAILROAD GRADE SEPARATION AND A SHARED USE TRAIL.	0.64	2035
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	2035
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	2035
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	2035
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	2035
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	2035
17232	3510-07-006	HARRIS	TXDOT HOUSTON DISTRICT	SH 99	AT IH 69 N		SEG G: CONSTRUCT 2 DCS (TOLL)(EB - SB, SB-WB)	0.25	2035

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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		2037
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	2037
18802		Harris	METRO	Green Line	@ Park Place Blvd and IH 45 S		CONSTRUCT NEW PARK PLACE MULTIMODAL TRANSIT CENTER AND PARK AND RIDE	0.001	2038
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	2039
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	2039
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	2039
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	2039
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	2039
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	2039
18097		HARRIS	HARRIS COUNTY	LITTLE WHITE OAK BAYOU	VA	HALLS BAYOU	CONSTRUCT 10' WIDE SHARED-USE CONCRETE TRAIL WITH WAYFINDING.	NULL	2039

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2039
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	2039
18198		HARRIS	METRO	SPRINGWOODS PARK AND RIDE	NEAR SPRINGWOODS VILLAGE PKWY		NEW PARK AND RIDE IN VICINITY OF IH-45 N AND SPRINGWOODS VILLAGE PKWY	NULL	2039
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	0.01	2040
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	0.01	2040
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	0.01	2040
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	2040
18177		HARRIS	METRO	WEST HOUSTON CORRIDOR (BW 8)	MISSOURI CITY PARK AND RIDE	W LITTLE YORK PARK AND RIDE	NEW BRT BUSWAY	26.00	2040
18183		HARRIS	HIGH CAPACITY TASK FORCE	IH 10 E	DOWNTOWN HOUSTON	GARTH RD	NEW 2-LANE HOV FACILITY ALONG IH 10 E	22.20	2040
18224		HARRIS	HIGH CAPACITY TASK FORCE	IH 10 W	AT WESTGREEN T-RAMP		CONSTRUCT T-RAMP FOR IH-10 WEST DIAMOND LANES	2.00	2040
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	2040
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	0.01	2040

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
18227		HARRIS	METRO	METRO SERVICE AREA	VA	VA	ENHANCEMENTS INLCUDE ADA-COMPLIANT SIDEWALK ADJUSTMENTS, CROSSWALK TREATMENTS, BENCH, SHELTER, ELECTRONIC 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	2040
18190		HARRIS	METRO	METRO SERVICE AREA	VA	VA	BUS PRIORITY TREATMENTS, BUS STOP OPTIMIZATION, AND FREQUENT SERVICE ALONG MULTIPLE ARTERIALS	241.00	2040
18228		HARRIS	HIGH CAPACITY TASK FORCE	METRO SERVICE AREA	VA	VA	ESTIMATED TO BE NEEDED TO SUPPORT SERVICE EXPANSIONS; LOCATIONS TBD	0.00	2040
18174		HARRIS	METRO	LRT EXTENSION TO HOBBY AIRPORT	MLK/GRIGG RD	HOBBY AIRPORT	EXTENSION OF GREEN/PURPLE/SOUTHEAST FROM MLK/GRIGGS TO HOBBY AIRPORT VIA MLK AND EAST BELLFORT; INCLUDES 9 STATIONS	7.40	2040
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	5.90	2040
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	2040
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	2040
18202		HARRIS	HIGH CAPACITY TASK FORCE	SH 225	AT BROADWAY		NEW PARK AND RIDE AT STUB END OF SH 225 AT BROADWAY AND LAWNSDALE	0.00	2040
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	2040
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	2040
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	2040
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	2040
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	2040
18191		HARRIS	HIGH CAPACITY TASK FORCE	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	2040

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2040
18115		HARRIS	BRIDGELAND MANAGEMENT DISTRICT	TUCKERTON RD	TERMINUS OF TUCKERTON ROAD AT SH 99	KATY HOCKLEY RD	CONSTRUCT 4 LANE DIVIDED ROADWAY	3.38	2040
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	2040
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	2040
18195		HARRIS	HIGH CAPACITY TASK FORCE	W. MAIN ST.	N. BROADWAY		NEW PARK AND RIDE IN VICINITY OF W MAIN AND N BROADWAY IN LAPORTE	NULL	2040
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	2040
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	2040
18804		Harris	METRO	Maxey Rd	In vicinity of US 90		CONSTRUCT NEW PARK AND RIDE BETWEEN US 90 AND IH 10 E	0.001	2040
18805		Harris	METRO	Kingwood Dr.	@ US 59N		CONSTRUCT NEW PARK AND RIDE; PART OF IH 69/US 59 S OFF-PEAK HOV/DIAMOND LANES	0.001	2040
18809		Harris	METRO	TMC			TMC TRANSIT IMPROVEMENTS AND SERVICE INTEGRATION	0.001	2040
18814		Harris	METRO	BOOST Corridors	VA	VA	BOOST IMPROVEMENTS - BUS PRIORITY TREATMENTS, BUS STOP OPTIMIZATION, AND FREQUENT SERVICE ALONG MULTIPLE ARTERIALS	0.001	2040
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	2041
18806			METRO	US 290	@ Fairfield Place Dr.		CONSTRUCT NEW FAIRFIELD PARK AND RIDE	0.001	2041
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	2042
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	2042
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	2042

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2045
18800		Harris	METRO	Southwest Corridor (US 90A)	TMC	Missouri City (BW 8 and SH 6)	TRANSIT CORRIDOR WITH MULTIPLE TRANSIT HUBS	0.001	2045
18801		Harris/FB	METRO	Red Line	Fannin South transit center	Missouri City	RED LINE LRT EXTENTION (PLANNING PHASE)	0.001	2045
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	2023
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	2024
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	2025
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	2026
18659		HARRIS	CITY OF BAYTOWN	GARTH RD	S OF BAKER RD	SH 146	RECONSTRUCTION WITH ACCESS MANAGEMENT IMPROVEMENTS	1.17	2028
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	2025
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	2025
16338	0338-05-028	LIBERTY	TXDOT BEAUMONT DISTRICT	SH 105	MONTGOMERY C/L	BS 105	WIDEN FROM 2 TO 4 LANE DIVIDED	1.57	2028
18039		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 1960	SH 321	SH 99	WIDEN ROADWAY FROM 2 LANES TO 4 LANES	6.06	2030
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	2032
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	2034

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
18078		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 2052	IH 69	SL 573	ADD ADDITIONAL BRIDGE WIDTH TO FM 2052 BRIDGE AT US 59 FOR TURN LANES & INSTALL TURN LANES ON FM 2052 FROM US 59 TO SH 573	0.39	2035
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	2035
18319		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 787	AT TRINITY RIVER	NULL	FM 787 TRINITY RIVER BRIDGE RELOCATION IN LIBERTY COUNTY	0.19	2035
18121		LIBERTY	TXDOT BEAUMONT DISTRICT	FM 1008	CR 632	N WINFREE ST	INCREASE PAVEMENT WIDTH AND ADD LEFT TURN BAYS	3.53	2040
15506		MONTGOMERY	CITY OF CONROE	CONROE COLLEGE TERMINAL	COMMUNITY COLLEGE AT FM 3083	NULL	CONSTRUCT CONROE COLLEGE TERMINAL/MIXED USE DEVELOPMENT	0.00	2025
15507		MONTGOMERY	CITY OF CONROE	CONROE DOWNTOWN TERMINAL	SH 105 AT SH 75	NULL	CONSTRUCT DOWNTOWN TERMINAL	0.00	2025
10160	3158-01-040	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 3083	SH 105	IH 45	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	2.10	2025
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	2025
7595		MONTGOMERY	MONTGOMERY COUNTY	GROGANS MILL RD	RESEARCH FOREST DR	WOODLANDS PKWY	WIDEN FROM 4-LANE DIVIDED TO 6-LANE DIVIDED	1.30	2025
15454	0110-04-198	MONTGOMERY	MONTGOMERY COUNTY	IH 45	AT WOODLANDS PKWY		CONSTRUCT SINGLE POINT URBAN INTERCHANGE	0.33	2025
379		MONTGOMERY	CITY OF CONROE	LONGMIRE RD	SGT. ED HOLCOMBE RD	FM 1488	CONSTRUCT NEW 4-LANE ROAD (IN SECTIONS)	3.00	2025
187	0338-11-028	MONTGOMERY	TXDOT HOUSTON DISTRICT	LP 336	E OF IH 45	FM 3083	WIDEN FROM 4 TO 6 LANES	3.20	2025
7606		MONTGOMERY	MONTGOMERY COUNTY	MONTGOMERY COUNTY	VA	VA	MONTGOMERY COUNTY COMMUNITY ASSISTANCE TRANSPORTATION COALITION	0.00	2025
15480		MONTGOMERY	CITY OF CONROE	SH 105	LP 336 W	IH 45 N	ACCESS MANAGEMENT TREATMENTS	2.30	2025
14244	3510-07-005	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 99	AT IH 69 N		CONSTRUCT 2 DIRECT CONNECTORS (TOLL) (EB - SB, NB - WB)	0.75	2025
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	2026
16313	0523-07-002	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1488	BF 1488-P	PROPOSED SH 249	CONSTRUCT 4 LANE DIVIDED ROADWAY ON NEW LOCATION (MAGNOLIA BYPASS)	4.50	2026

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
17203	0523-10-045	MONTGOMERY	TXDOT HOUSTON DISTRICT	FM 1488	FM 2978	IH 45	WIDEN AND RESTRIPE FROM 4 TO 6 LANES	8.20	2026
18028	0110-04-205	MONTGOMERY	TXDOT HOUSTON DISTRICT	IH 45	AT SH 242	NULL	CONSTRUCT NEW DIRECT CONNECTOR (NB - EB)	0.00	2026
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	2026
17229	0110-03-080	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 75	FM 2432	FM 830	WIDEN FROM 2 LANES TO 4 LANES DIVIDED	2.00	2026
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	2026
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	2026
191		MONTGOMERY	MONTGOMERY COUNTY	SORTERS RD	FM 1314	US 59	WIDEN TO 4-LANE UNDIVIDED	5.82	2026
12589		MONTGOMERY	MONTGOMERY COUNTY	RESEARCH FOREST DR	SHADOWBEND DR	KUYKENDAHL RD	WIDEN FROM 4 TO 6-LANES	3.50	2027
193		MONTGOMERY	MONTGOMERY COUNTY	WOODLAND HILLS DR	FORD RD	NORTH PARK	CONSTRUCT NEW 2-LANE UNDIVIDED	1.94	2027
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	2028
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	2032
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	2032
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	2033
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	2033
18068	NULL	MONTGOMERY	HOUSTON TRANSTAR	SH 242	IH 45 N	FM 1485	INSTALLATION OF FIBER OPTIC CABLE ON SH 242	11.00	2033
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	2035
16349		MONTGOMERY	MONTGOMERY COUNTY	SH 249	FM 1774/FM 149 IN PINEHURST	HARRIS CL	WIDEN FROM 4-LANE TO 6-LANE TOLLWAY	3.60	2035
18158		MONTGOMERY	MONTGOMERY COUNTY	BIRNHAM WOODS DR	ELAN BOULEVARD	FULLER BLUFF DR	CONSTRUCT 5,900' OF SIDEWALK AND PEDESTRIAN BRIDGE.	1.32	2037

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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 CATS CRADLE DRIVE TO BEAR SPRINGS PLACE.	1.00	2039
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	2040
18120		MONTGOMERY	MONTGOMERY COUNTY	FORD RD	LP 494	HARRIS CL	WIDEN FROM 2-LANE 4 LANE UNDIVIDED ROADWAY	2.80	2040
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	2040
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	2040
15592	3510-07-013	MONTGOMERY	TXDOT HOUSTON DISTRICT	SH 99	AT US 59 N		SEG H: CONSTRUCT 4 DIRECT CONNECTORS (TOLL) (WB-NB, WB-SB, SB-EB, NB-EB)	0.75	2040
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		2040
10950	0543-01-054	WALLER	TXDOT HOUSTON DISTRICT	FM 359	IH 10	US 90	WIDEN FROM 2 TO 4 LANES DIVIDED	0.80	2025
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	2027
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	2027
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	2027
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	2029
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	2029
18328	0271-09-025	WALLER	TXDOT HOUSTON DISTRICT	US 90	IH 10	FM 2855	WIDEN FROM A 2 LANES TO 4 LANES	6.30	2029
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	2030
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	2030

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

2021-2024 TIP APPENDIX D - 2045 RTP PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT

MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	FISCAL YEAR
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	2030
18720		WALLER	TXDOT HOUSTON DISTRICT	36A N	IH 10 W	US 290	CONSTRUCT FOUR-LANE DIVIDED ON NEW LOCATION	30.00	2040
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	2040
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	2040
18203		WALLER	HIGH CAPACITY TASK FORCE	HEMPSTEAD PARK AND RIDE	NULL	NULL	NEW PARK AND RIDE IN DOWNTOWN HEMSPTEAD	0.00	2040
18260	0912-00-622	MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023-2026)	0.00	2025
18359		MULTIPLE	METRO	HOUSTON-GALVESTON TMA	VA	VA	REGIONAL VANPOOL PROGRAM: STBG FY 2025-2030	0.00	2025
18607		MULTIPLE	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION: FY 2024	0.00	2025
18188		MULTIPLE	METRO	IH 69 S	SP 527	WEST BELLFORT BLVD	CONVERSION OF EXISTING 1-LANE REVERSIBLE HOV LANE TO 2-LANES (ONE LANE IN EACH DIRECTION) HOV FACILITY	14.00	2025
15310		MULTIPLE	METRO	METRO SERVICE AREA	VA	VA	REGIONAL VANPOOL PROGRAM: FY 2025-2030	0.00	2025
18719	0912-72-544	MULTIPLE	TXDOT HOUSTON DISTRICT	36A S	SH 36	IH 10 W	CONSTRUCT FOUR-LANE DIVIDED ON NEW LOCATION	36.00	2027
18185		MULTIPLE	METRO	IH 45 S	NASA 1 BYPASS	S OF SH 146	CONSTRUCT TWO-WAY DIAMOND LANES	24.50	2028
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	2023

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