

8. PROJECT SELECTION PROCESS UPDATE

BACKGROUND

At the March 2020 Transportation Policy Council (TPC) meeting, the Council approved goals, priorities, and policies for selection and prioritization of projects to be programmed in Transportation Improvement Program (TIP), 10-Year Plan, and the Regional Transportation Plan (RTP). These goals, priorities and policies guide the H-GAC staff, Transportation Advisory Committee (TAC), and the TIP Subcommittee in development of project selection criteria and evaluation methodologies for project planning and programming. At the January 2023 meeting, TPC authorized the MPO staff to initiate the Project Selection Process.

CURRENT SITUATION

Since the December 2024 TAC and TPC meetings, staff completed the project readiness assessments and prepared draft project recommendations for TAC and TPC consideration for approval in the following five categories.

- Major Projects
- High Growth Area Needs
- Operational Improvements and Congestion Management
- Resiliency and State of Good Repair
- Transit

Staff recommendations include projects recommended for approval of funding and projects recommended for listing in the RTP. A summary of draft recommendations for projects evaluated in the five categories is provided in the table below.

Category	PSP Recommendations	Percentage
Regional Goods Movement	\$150,531,795*	16%
Major Projects	\$369,523,950	38%
High Growth Area Needs	\$290,118,176	30%
Ops Improve & Congestion Management	\$204,506,815	21%
Resiliency & SOGR	\$55,548,455	6%
Transit	\$45,016,157	5%
Total	\$964,713,553	100%

*Regional Goods Movement Projects approved in December 2023.

Lists of draft recommendations for funding in the five categories are attached to the background paper. Draft recommendation of projects for consideration to be listed in the RTP are provided online [here](#).

ACTION REQUESTED

For information only.

Projects Recommended by staff for funding based on scores and ranks.		TxDOT Houston district sponsored projects not recommended for funding due to priority programming per June 2024 TPC approval.					Projects recommended to be listed in the RTP.						
Major Projects Category - Sorted Highest to Lowest Total Score													
County	Sponsor	Project ID	Facility/Street	From	To	Description	Total Score 3 (Max 200)	Revised Rank	Let Year	Total Estimated Cost in Let Year	Federal	Local/State Match	Recommendation
MONTGOMERY	MONTGOMERY COUNTY	1307	IH 45	SH 99	WOODLANDS PARKWAY	CONSTRUCT BRAIDED RAMPS AT THE HARDY TOLL INTERCHANGE. MODIFY RAMPS BETWEEN SH 99 AND WOODLANDS PARKWAY. ADD AUXILIARY LANES	183	1	2032	\$219,523,950	\$175,619,160	\$43,904,790	Recommended for Funding Approval
MONTGOMERY	TXDOT HOUSTON DISTRICT	990	FM 1488	FM 2978	IH 45 N	WIDEN FROM 4 TO 6 LANES	162	2	2029	\$86,494,669			Recommended for listing in the RTP
HARRIS	TXDOT HOUSTON DISTRICT	1090	IH 610 S	IH 45 S	SH 35 (SS 5/MYKAWA)	RECONSTRUCT AND WIDEN FROM 8 TO 12 LANE (ADD 4 MANAGED LANES)	158	3	2030	\$99,494,126			Recommended for listing in the RTP
MONTGOMERY	TXDOT HOUSTON DISTRICT	985	FM 1488	BUSINESS FM 1488	SH 249	CONSTRUCT 4-LANE ON NEW LOCATION ROADWAY (MAGNOLIA RELIEF ROUTE)	153	4	2029	\$58,865,355			Recommended for listing in the RTP
MONTGOMERY	TXDOT HOUSTON DISTRICT	981	FM 1314	SH 105	SH 242	WIDEN FROM A 2-LANE TO A 4-LANE DIVIDED ROADWAY	135	5	2030	\$91,186,875			Recommended for listing in the RTP
HARRIS	TXDOT HOUSTON DISTRICT	1104	SH 225	IH 610	RED BLUFF RD	RECONSTRUCT AND WIDEN FROM 6 TO 12 LANE (ADD 2 GENERAL PURPOSE LANES AND 4 MANAGED LANES), INCLUDING SH 225/IH 610 INTERCHANGE - SAFETY, OPERATIONAL AND MOBILITY IMPROVEMENTS TO SH 225 MAINLANES AND FRONTAGE ROADS, BASED ON RESULTS OF THE SH 225 PEL/IH 610 EAST PEL STUDY	134	6	2034	\$280,325,000			Recommended for listing in the RTP
HARRIS	TXDOT HOUSTON DISTRICT	1105	SH 225	RED BLUFF RD	SL 8	RECONSTRUCT AND WIDEN FROM 6 TO 12 LANE (ADD 2 GENERAL PURPOSE LANES AND 4 MANAGED LANES) - SAFETY, OPERATIONAL AND MOBILITY IMPROVEMENTS TO SH 225 MAINLANES AND FRONTAGE ROADS, BASED ON RESULTS OF THE SH 225 PEL/IH 610 EAST PEL STUDY	134	7	2034	\$116,615,200			Recommended for listing in the RTP
HARRIS	TXDOT HOUSTON DISTRICT	1047	HEMPSTEAD ROAD	W OF MANGUM/18TH ST.	S OF OLD KATY RD ON IH 610 W	CONSTRUCT INTERCHANGE WITH MANAGED LANES AND 2 DIRECT CONNECTORS (EB - SB, WB - NB)	129	8	2032	\$117,606,208			Recommended for listing in the RTP
WALLER	TXDOT HOUSTON DISTRICT	1174	US 290	SH 6	HARRIS C/L	RECONSTRUCT AND WIDE FROM 4 TO 6 LANES. THIS PROJECT WILL WIDEN THE EXISTING HIGHWAY TO THE MIDDLE ADDING A THIRD LANE IN EACH DIRECTION.	120	9	2029	\$89,704,000			Recommended for listing in the RTP
CHAMBERS	TXDOT BEAUMONT DISTRICT	970	SH 146	IH 10	CEDAR BAYOU	WIDEN FROM 4 TO 6 LANES	119	10	2035	\$150,000,000	\$120,000,000	\$30,000,000	Recommended for Funding Approval

Projects Recommended by staff for funding based on scores and ranks.		TxDOT Houston district sponsored projects not recommended for funding due to priority programming per June 2024 TPC approval.					Projects recommended to be listed in the RTP.						
High Growth Area Needs Category - Sorted Highest to Lowest Total Score													
County	Sponsor	Project ID	Facility/Street	From	To	Description	Total Score 3 (Max 200)	Revised Rank	LET Year	Estimated Cost In Let Year	Federal	Local/State Match	Recommendation
BRAZORIA	BRAZORIA COUNTY	625	PEARLAND PARKWAY	DIXIE FARM	FM 2351	FROM DIXIE FARM TO FM 2351	161	1	2034	\$56,036,128	\$44,828,902	\$11,207,226	Recommended for Funding Approval
GALVESTON	TXDOT HOUSTON DISTRICT	1003	FM 270	FM 518	FM 646	RECONSTRUCT AND WIDEN FROM 2-LANE TO 4-LANE ROADWAY AND IMPLEMENT ACCESS MANAGEMENT TREATMENTS INCLUDING RAISED MEDIAN AND BIKE/PED FACILITIES.	150	2		\$31,424,400			Recommended for listing in the RTP
Fort Bend	Fort Bend County	781, 782	SH 99	NB Westheimer Pkwy to Cinco Ranch BLVD	NB Cinco Ranch Blvd to Bay Hill	Construction of a two lane concrete curb and gutter frontage road and SH 99 Ram reversal.	146	3	2030	\$31,055,020	\$24,844,016	\$6,211,004	Recommended for Funding Approval
FORT BEND	TXDOT HOUSTON DISTRICT	1004	FM 2759	FM 762	THOMPSON ROAD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE CONCRETE CURB AND GUTTER ROAD.	145	4		\$38,158,443			Recommended for listing in the RTP
MULTIPLE	MONTGOMERY COUNTY	1309	SH 99 EASTBOUND FRONTAGE ROAD	RAYFORD	EAST OF BIRNAM WOODS	ADD FRONTAGE ROAD LANES (ONE-LANE TO TWO-LANE) AND ADD RIGHT TURN LANES	136	5	2030	\$4,105,707	\$3,284,566	\$821,141	Recommended for Funding Approval
BRAZORIA	TXDOT HOUSTON DISTRICT	1029	FM 528	BS 35 (N OF GORDON ST.)	SH 6	CONSTRUCT NEW LOCATION (ON EXISTING PORTIONS OF MIDTOWN PKWY AND BRAZOS ST), 2-LANE ROADWAY WITH RAILROAD GRADE SEPARATION. PHASE 2: WIDEN FROM 2 TO 4 LANES.	132	6		\$16,030,000			Recommended for listing in the RTP
MONTGOMER	TXDOT HOUSTON DISTRICT	1010	FM 3083	SH 105 W	IH 45	WIDEN FROM 2-LANE TO A 4-LANE DIVIDED ROADWAY.	130	7		\$31,050,438			Recommended for listing in the RTP
BRAZORIA	BRAZORIA COUNTY	626	CR 100	CR 113	SH 35	CONSTRUCT 2-LANE ROADWAY AND 2-LANE GRADE SEPARATION CROSSING AT EXISTING RAILROAD.	130	8	2034	\$25,514,049	\$20,411,240	\$5,102,810	Recommended for Funding Approval
HARRIS	HARRIS COUNTY ENGINEERING	1323	BARKER CYPRESS ROAD	QUEENSTON BLVD	NORTH OF US 290	WIDEN BARKER CYPRESS ROAD FROM FOUR TO A SIX-LANE CONCRETE URBAN SECTION WITH SIDEWALKS, CURB-AND-GUTTER. RECONSTRUCTION OF THE BRIDGE OVER THE RAILROAD AND INTERSECTION IMPROVEMENTS ALONG BARKER CYPRESS ROAD AT QUEENSTON BOULEVARD, US 290 EASTBOUND AND WESTBOUND FRONTAGE ROADS.	127	9	2032	\$88,814,657	\$71,051,726	\$17,762,931	Recommended for Funding Approval
GALVESTON	TXDOT HOUSTON DISTRICT	1019	FM 517	FM 3436	SH 146	WIDEN TO 4-LANE DIVIDED W/ CURB & GUTTER	125	10		\$20,184,815			Recommended for listing in the RTP
MONTGOMER	CITY OF CONROE	659	FOSTER DRIVE	S FRAZIER ST.	N. PORTER RD.	WIDEN EXISTING TWO-LANE ROAD (NO SIDEWALKS) TO FOUR LANE WITH SIDEWALKS. SCOPE INCLUDES STORMWATER, WATER, AND WASTEWATER.	123	11	2031	\$37,294,869	\$29,835,895	\$7,458,974	Recommended for Funding Approval
CHAMBERS	CITY OF MONT BELVIEU	733	EAGLE DR.	FM 565	SH 146	RECONSTRUCTION OF 2-LANE OPEN DITCH TO 4-LANE BLVD WITH CURB AND GUTTER WITH SIDEWALKS AND BIKEWAY.	122	12	2030	\$47,297,746	\$37,838,197	\$9,459,549	Recommended for Funding Approval

OPERATIONAL IMPROVEMENTS AND CONGESTION MANGEMENT - CATEGORY

DRAFT LIST OF PROJECT SELECTION PROCESS RECOMMENDATIONS

Projects Recommended by staff for funding based on scores and ranks.		TxDOT Houston district sponsored projects not recommended for funding due to priority programming per June 2024 TPC approval.		Projects recommended to be listed in th RTP.									
Operational Improvements and Congestion Management - Sorted Highest to Lowest Total Score 3													
County	Sponsor	Project ID	Facility/Street	From	To	Description	Total score 3 (Max 200)	Revised Rank	Let Year	Estimated Cost In Let Year	Federal	Local/State Match	Recommendation
HARRIS	HARRIS COUNTY ENGINEERING	1325	HARRIS COUNTY PRECINCT 1	VA	VA	REPLACEMENT OF 19 TRAFFIC SIGNAL INTERSECTIONS OPERATED BY HARRIS COUNTY ENGINEERING ON 8 CORRIDORS.	175	1	2028	\$15,626,690	\$12,501,352	\$3,125,338	Recommended for Funding Approval
HARRIS	METRO	862	VA	MILAM AT 527	SH 6	OPTIMIZE BUS OPERATIONS USING A TOOLBOX OF IMPROVEMENTS - TRAFFIC SIGN AL PRIORITIZATION, REAL-TIME TRAVEL INFORMATION, SHELTERS, LEVEL BOARDING, ETC.	175	2	2029	\$46,702,929	\$37,362,344	\$9,340,586	Recommended for Funding Approval
CHAMBERS	CITY OF MONT BELVIEU	735	TRAFFIC MANAGEMENT CENTER	CITY OF MONT BELVIEU	-	CONSTRUCTION OF A TRAFFIC MANAGEMENT CENTER FOR THE CITY OF MONT BELVIEU	174	3	2027	\$3,503,960	\$2,803,168	\$700,792	Recommended for Funding Approval
BRAZORIA	TXDOT HOUSTON DISTRICT	1021	FM 518 (MAIN ST)	MAGNOLIA	IOWA AVE.	LANDSCAPING AND STREETSAPING ENHANCEMENTS ALONG MAIN ST INCLUDING PEDESTRIAN IMPROVEMENTS, OFF STREET PARKING LOCATIONS, TRANSFERRING OVERHEAD UTILITIES TO UNDERGROUND, AND A VISIBLE ENTRANCE WAY INTO THE DOWNTOWN (SIGN TO BE LOCATED ALONG FM 518 NEAR MAGNOLIA AVE INTERSECTION).	157	4		\$641,300			Recommended for listing in the RTP
HARRIS	TXDOT HOUSTON DISTRICT	1130	SH 6	WESTHEIMER (FM 1093)	IH 10 W	THIS PROJECT PROPOSES SAFETY AND OPERATIONAL IMPROVEMENTS.	154	5		\$16,598,151			Recommended for listing in the RTP
HARRIS	HARRIS COUNTY ENGINEERING	843	FAIRMONT PARKWAY	ALLEN GENOA	BROADWAY ST.	PROJECT INCLUDES A SAFETY STUDY DESIGN, AND IMPLEMENTATION OF RECOMMENDED ACCESS MANAGEMENT AND SAFETY IMPROVEMENTS.	124	6	2031	\$85,398,709	\$68,318,967	\$17,079,742	Recommended for Funding Approval
FORT BEND	FORT BEND COUNTY, BRAZORIA COUNTY	1328, 1330	E DALLAS STREET/COUNTY RD 59	FM 521	CR 49	WIDENING OF EXISTING 2-LANE UNDIVIDED ASPHALT ROADWAY TO 4-LANE DIVIDED CONCRETE BLVD. WITH ROADSIDE DITCHES AND STORM SEWER.	119	7	2033	\$53,274,526	\$42,619,621	\$10,654,905	Recommended for Funding Approval

Projects Recommended by staff for funding based on scores and ranks.		TxDOT Houston district sponsored projects not recommended for funding due to priority programming per June 2024 TPC approval.		Projects recommended to be listed in th RTP.									
Resiliency and State of Good Repair Category - Sorted Highest to Lowest Total Score 3													
County	Sponsor	Project ID	Facility/Street	From	To	Description	Total Score 3 (Max 200)	Revised Rank	LET Year	Estimated Cost In Let Year	Federal	Local/State Match	Recommendation
HARRIS	CITY OF HOUSTON	1200	WESTHEIMER RD.	MONTROSE BLVD.	MAIN ST.	RECONSTRUCTION OF WESTHEIMER FROM 4 TO 3 LANES (ROAD DIET) AND ALL INTERSECTIONS. THE PROPOSED 3-LANE CROSS SECTION WILL ACCOMMODATE SAFE AND EFFICIENT TRAFFIC OPERATIONS, SUPPORT METRO BOOST TRANSIT IMPROVEMENTS, AND PRIORITIZE SPACE FOR WIDE SIDEWALK AREAS AND PEDESTRIAN AMENITIES. SAFE CROSSINGS FOR PEOPLE WALKING, BIKING, AND TAKING TRANSIT WILL BE PROVIDED AT REGULAR INTERVALS ALONG THE CORRIDOR.	160	1	2033	\$34,543,583	\$27,634,867	\$6,908,717	Recommended for Funding Approval
GALVESTON	CITY OF GALVESTON	690	SEAWALL BLVD	AT 33 RD ST.	-	CONSTRUCT A NEW TRAFFIC SIGNAL	150	2	2027	\$613,193	\$490,554	\$122,639	Recommended for Funding Approval
HARRIS	CITY OF HOUSTON	1289	BROADWAY ST	IH 45	SH 225	TOTAL ROADWAY RECONSTRUCTION TO INCLUDE SHARED USE PATHS, INTERSECTION & ACCESSIBILITY IMPROVEMENTS, RAILROAD SAFETY IMPROVEMENTS, UPGRADED HAWK SIGNALS FOR SAFER SCHOOL CROSSINGS, DRAINAGE IMPROVEMENTS, TRAFFIC SIGNAL & STREET LIGHTING UPGRADES, ACCESS MANAGEMENT & ROADWAY RECONFIGURATION WITH WIDER MEDIAN TO ACCOMMODATE FUTURE METRO LRT.	131	3	2033	\$64,863,056			Recommended for listing in the RTP
BRAZORIA	BRAZORIA COUNTY	1330	COUNTY ROAD 59	FORT BEND C/L	CR 48	WIDENING EXISTING 2-LANE ASPHALT ROADWAY TO A 4-LANE CONCRETE BLVD. WITH ROADSIDE DITCHES, STORM SEWER AND A DETENTION POND.	127	4		\$27,371,381			Recommended for listing in the RTP
HARRIS	HARRIS COUNTY ENGINEERING	1322	SHELDON ROAD (SOUTH)	WALLISVILLE RD	JACINTOPOORT BLVD.	RECONSTRUCT AND WIDEN, RECONSTRUCTING AND WIDENING THE EXISTING TWO-LANE ROAD WITH A CONCRETE OVERLAY AND ASPHALT SURFACE TO CREATE A FOUR-LANE ROADWAY MADE OF REINFORCED 12-INCH CONCRETE. THE PROJECT ENCOMPASSES A BRIDGE SECTION, TWO MAJOR THOROUGHFARE INTERSECTIONS, MULTIPLE ENTRANCES FOR INDUSTRIAL AND COMMERCIAL BUSINESSES, DRAINAGE ENHANCEMENTS, SIDEWALK INSTALLATION, AND LANDSCAPING. THESE IMPROVEMENTS WILL ALLEVIATE CONGESTION, ENHANCE SAFETY IN THE AREA, IMPROVE PEDESTRIAN ACCESSIBILITY, ADDRESS DRAINAGE ISSUES, AND OPTIMIZE THE TRANSPORTATION SYSTEM'S RESILIENCE DURING SEVERE WEATHER EVENTS.	125	5		\$78,955,907			Recommended for listing in the RTP
FORT BEND	CITY OF SUGAR LAND	759	WILLIAMS TRACE BLVD	LEXINGTON	SH 6	RECONSTRUCT 4 LANE DIVIDED ROADWAY INCLUDING CURB AND GUTTER, LEFT TURN LANES, INLETS AND MANHOLES; CONSTRUCT A TRIPLE LEFT FROM SB QUARRY HILL TO SB SH6	118	6		\$20,391,679	\$16,313,343	\$4,078,336	Recommended for Funding Approval

Project Recommended by staff for funding based on scores and ranks.	Projects funded out of cycle during carry over spenddown approval.
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Transit Category - Sorted Highest to Lowest Total Score

Sponsor	Project ID	CSJ	Title	Facility/Street	Limits	Description	Total Score	Rank	Let Year	Estimated Cost in Let Year	Federal	Local/State Match	Recommendation
METRO	873		Northline TC	Fulton St.	At Julia St.	Construct new multi-level TC on new location to replace existing Northline TC	152	1	2029	\$45,016,157	\$45,016,157	9,003,231 TDCs	Recommended for Funding Approval
Fort Bend County Public Transportation	809			Thomas Taylor Parkway & Texas Parkway Missouri City, TX		Construct structured TOD parking garage of 400 spaces in downtown Missouri City with bus and passenger accommodations for a permanent park and ride including dedicated bus bays with passenger platforms, passenger waiting shelters and transit information systems.		-	2026				Previously funded