

11. REGIONAL GOODS MOVEMENT PROJECT SELECTION

**BACKGROUND**

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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**

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Staff recommendation of funding for Regional Goods Movement projects (RGM)

At the November TAC and TPC meetings, staff presented final draft total scores and ranking of the Regional Goods Movement (RGM) projects considered for selection. The final scores, ranking, and the programming years of the projects are available online [here](#).

Project readiness information collected from the sponsor and analyzed by H-GAC staff was used to determine the programming years for the top 20 high scoring RGM projects. Project phases for engineering and construction were programmed accordingly. The programming years were used to inflate project budgets, at a 5 % inflation rate, to the Year of Expenditure (YOE) project costs.

Based on the funding instructions approved by the TPC, the RGM projects are allocated 12% (\$156M) of the total available funds for programming recommended in the ongoing Project Selection Process. Considering the total available funding amount of \$156M, staff recommend approving funding for the projects ranked 1 to 8 and project ranked number 10. The 9<sup>th</sup> ranked project has been authorized for construction in TxDOT's FY 2024 Unified Transportation Program and due to the project cost, staff is recommending not funding this project through the RGM project selection process. Staff recommended projects with programming phases, fiscal years, funding categories and funding amounts are provided in Attachment A.

**ACTION REQUESTED**

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Transportation Advisory Committee recommendation for Transportation Policy Council approval of funding and programming of the Regional Goods Movement Projects listed in Attachment A and to include these projects in the Regional Transportation Plan, 10 Year Plan, and the Transportation Improvement Program at the earliest opportunity.

**Regional Goods Movement Projects Draft Total Score and Ranking**

Project ID	MPOID	County	Agency Name/Sponsor	Project Title	Facility/Street/High way	Limits	Description	Rank	Phase	Fiscal Year	Fund Cat	Federal	Local/State Match	Total
941	19012, 19013	Harris	Port of Houston Authority	Bayport Container Terminal Overpass.	PORT RD	FM 146 TO CRUISE ST	Construction of railroad overpass on Port Rd leading to the Bayport container terminal.	1	E	2025	Cat-5 CMAQ	\$2,236,532	\$559,133	\$2,795,664
941									C	2027	Cat-5 CMAQ	\$22,513,607	\$5,628,402	\$28,142,008
751	19014, 19017	Fort Bend	City of Sugar Land	ITS Railroad Monitoring, Notification, & Communication (CTR2203)	US 90 A	Cravens Rd to Pitts Road	Install railroad notification DMS prior to RR crossings to reroute traffic; Add Lidar or other technology to the Rail Monitor System to detect trains on dual tracks.	2	E	2025	Cat-7 STBG	\$243,101	\$60,775	\$303,877
751									C	2027	Cat-7 STBG	\$1,125,680	\$281,420	\$1,407,100
1115	19015	Harris	TxDOT Houston District	SH 3 Intersection Improvements - SH 3 at South Richey St, Edgebrook Dr, El Dorado Blvd, and Bay Area Blvd	SH 3	At South Richey, Edgebrook Dr, El Dorado Blvd, and Bay Area Blvd	Change signals to mast arms, replace RR arms, and gates, and lengthen railroad planking. The purpose of the project is to extend sidewalks across the RR tracks parallel to SH 3.	3	E	2027	Cat-7 STBG	\$0	\$328,905	\$328,905
1115									C	2027	Cat-7 STBG	\$4,834,897	\$1,208,724	\$6,043,621
962	19016	Chambers	TxDOT Beaumont District	IH-10 Ramp Relocations	IH-10	From SH 146 to FM 565	Relocate entrance / exit ramps	4	E	2025	Cat-2 STPMM	\$0	\$416,745	\$416,745
962									C	2028	Cat-2 STPMM	\$7,485,774	\$1,871,444	\$9,357,218
833	19018, 19019	Harris	Harris County Engineering	Rankin Road Access Management Project	Rankin Road	IH 45 NBFR to Ranch View Trail	Add center two-way left turn lane, signal modifications (leading pedestrian intervals, crosswalks, ADA ramps), and sidewalk improvements to mitigate serious injuries and fatalities on 1.5 mile Vision Zero High Injury Network corridor.	5	E	2025	Cat-5 CMAQ	\$1,584,771	\$396,193	\$1,980,964
833									C	2028	Cat-5 CMAQ	\$11,705,789	\$2,926,447	\$14,632,236
969	19020	Chambers	TxDOT Beaumont District	SH 146 TURN LANES	SH 146	AT IH10	Dual turn lanes for NB	6	E	2026	Cat-5 CMAQ	\$0	\$295,195	\$295,195
969									C	2026	Cat-5 CMAQ	\$3,573,588	\$893,397	\$4,466,985

**Regional Goods Movement Projects Draft Total Score and Ranking**

Project ID	MPOID	County	Agency Name/Sponsor	Project Title	Facility/Street/High way	Limits	Description	Rank	Phase	Fiscal Year	Fund Cat	Federal	Local/State Match	Total
1252	19021, 19022	Harris	Harris County Engineering	East Richey Rd Improvement Project	E Richey Road	I45 NBFR to Grovedale Rd	Safety improvements, access management, driveways, sidewalks and improved street geometry.	7	E	2025	Cat-5 CMAQ	\$1,779,501	\$444,875	\$2,224,376
C									2027	Cat-5 CMAQ	\$4,577,767	\$1,144,442	\$5,722,208	
1058 &1059	19023, 19024	Fort Bend	TxDOT Houston District	IH 10 W Frontage Roads	IH 10 W	From FM 359 to Fort Bend County Line	Construct 2 two lane frontage roads on new location (eastbound AND westbound). This project fills in the gap of the frontage road system in Fort Bend County on IH 10.	8	E	2027	Cat-2 STPMM	\$0	\$2,287,122	\$2,287,122
1058 &1059									C	2027	Cat-2 STPMM	\$45,521,134	\$11,380,284	\$56,901,418
1128	18721	Harris	TxDOT Houston District	SH 6 Intersection Improvements at FM 529	SH 6	At FM 529	Intersection improvements: Construction will include dual left turn lanes, right turn lanes, wider raised median widths, new ped/bike paths, curb and gutter, proposed storm sewer adjustments and traffic signal upgrades.	10	E	2028	Cat-2 STPMM	\$0	\$2,737,223	\$2,737,223
1128									C	2028	Cat-2 STPMM	\$8,391,143	\$2,097,786	\$10,488,928
													Total	\$150,531,795

\* Rank 9 project funded with 100% State funds in 2024 UTP

Projects highlighted in grey are for information purpose only. Engineering phase on TxDOT projects are usually not programmed in TIP/STIP.