



23 CFR 450.326

...

(c) The TIP shall be designed such that once implemented, it makes progress toward achieving the performance targets established under § 450.306(d).

(d) The TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.



23 CFR 450.218

...

(q) **A STIP shall include**, to the maximum extent practicable, a discussion of the anticipated effect of the STIP toward achieving the performance targets identified by the State in the statewide transportation plan or other State performance-based plan(s), linking investment priorities to those performance targets.



JOHRTS FY 2021 – 2024 TIP

Appendix E: Integration of Performance Measures

<https://www.setrpc.org/wp-content/uploads/2018/02/setrpc-johrts-fy-2021-2024-tip-final.pdf>



The JOHRTS FY 2021– FY 2024 Transportation Improvement Program

The SETRPC MPO staff have reviewed projects in the TIP for compliance with four performance measures as mandated by federal law. The four performance measures are safety (defined as projects which help reduce fatalities and serious injuries for vehicles and non-motorized modes of transportation), bridge deck condition, Non-Interstate National Highway System Pavement Condition, and travel time reliability. In addition, the TIP and any amendments to the TIP were reviewed to determine their relevance to the Transit Asset Management Plan developed for Beaumont Municipal Transit (BMT), Port Arthur Transit (PAT), and South East Texas Transit (SETT).

Because the JOHRTS Area Metropolitan Transportation Plan (MTP) 2045 included selection criteria based on safety, most of the highway projects included in the TIP have significant impact on improving safety and travel time reliability, and thus help work towards the safety and travel time reliability targets. These projects include:

- US 69 at SH 73. The facility will be upgraded to current design and safety standards which will improve driver comfort level and mobility. A reduction in instances of stopped or slowed vehicles at connection points inside the interchange is expected as a result of the improved merging operations. The constructed flyovers are expected to result in a reduction in vehicle collisions.
- US 69, Tyler County line to 0.75 miles south of FM 1003. The facility will be upgraded to current design and safety standards which will improve driver comfort level and mobility. Current instances of stopped or slowed vehicles on the main lanes is expected to be reduced, thus lessening chances of rear-end collisions. In addition, the proposed improvements are expected to increase mobility along a route that delivers military vehicles and equipment to the Port of Beaumont for transport and provides hurricane evacuation for south Jefferson County. This improvement is a new 4 lane divided facility with a median barrier.
- IH-10, Jefferson County, from CR 131 (Walden Road) east to Hollywood overpass. The facility will be upgraded to current design and safety standards.
- FM 365 at Pignut Gully. Replace bridge and approaches. The facility will be upgraded to current design and safety standards.
- FM 365 at Rhodair Gully. Bridge rehabilitation. The facility will be upgraded to current design and safety standards.
- US 69 at FM 421. Improve traffic signals. The facility will be upgraded to current design and safety standards.

Incorporating Performance Measures Into TIP



Table E-1: Project Contribution to Performance Targets

MPO ID	Hwy No	LIMITS FROM	LIMITS TO	DESCRIPTION	PM1	PM2	PM3	TAM
06006-F40N	IH 10	CR 131 (Walden Road), East	US 90	Widen freeway from 4 to 6 main lanes and reconstruct interchange	X	X	X	
20001-F45N	IH 10	US 90, East	Hollywood Overpass	Widen freeway from 4 to 6 main lanes and reconstruct interchange	X	X	X	
18002-F40E	US 69	Tyler County Line	0.75 miles south of FM 1003	Widen from 2 to 4 lanes divided	X		X	
18034-F40N	IH 10	Hollywood Overpass, East	7TH Street	Widen freeway from 4 to 6 main lanes and reconstruct interchange	X	X	X	
18035-F40N	US 69	At SH 73	.	Reconfigure interchange from cloverleaf design to turbine design	X		X	
18030-TXXE	NA	NA	NA	Acquire shop equipment				X
18033-TXXE	NA	NA	NA	Electric vehicle (LoNo) project; rehab bus engines/prev. maintenance				X
19001-TXXE	NA	NA	NA	Electric vehicle LONO Project				X
19002-TXXE	NA	NA	NA	Port Arthur Transit flood resiliency for critical support facilities				X
19003-TXXE	NA	NA	NA	Small urban & bus facilities program - FY 2016				X
19004-TXXE	NA	NA	NA	Small urban & bus facilities program - FY 2017				X
19005	NA	NA	NA	Maintenance facility				