

10. 2045 REGIONAL TRANSPORTATION PLAN UPDATE

---

**BACKGROUND**

The Regional Transportation Plan is a federally-required fiscally-constrained long range planning document updated every four years, which guides major transportation investments through the year 2045. This plan describes the region's vision, goals, and implementation strategies. It also described the current conditions and desired future transportation system. The 2045 RTP last approved by the Transportation Policy Council (TPC) on May 14, 2019 and the 2045 RTP Update is scheduled for approval on April 28, 2023.

The recommended 2045 RTP Update projects support five goals: Improve Safety, Achieve and Maintain a State of Good Repair, Move People and Goods Reliably and Efficiently, Strengthen Regional Economic Competitiveness, and Conserve and Protect Natural and Cultural Resources. Each goal of this RTP Update has a corresponding performance measure, which are quantifiable, required as part of this plan's development, and can provide clear indicators of the region's progress in realization of the Vision. H-GAC has adopted several targets for the federally required performance measures and applied them to guide the goals, strategies, and ultimately the investment decisions for the 2045 RTP Update developed to guide transportation investment through the next 20 plus years. Total expenditure for the 2045 RTP Update are approximately \$109 Billion in surface transportation projects and programs across various modes.

---

**CURRENT SITUATION**

Public participation is an essential part of the planning process and must engage all segments of the regional population. Public meetings were conducted from May through July 2022 to understand the public's needs through surveying. The Prioritization Phase followed with public meetings in October through December 2022. This Phase gathered feedback on the big ideas and investment strategies to address what we heard during the Visioning Outreach. Public Review, Phase 3 of the RTP Update public outreach period, began March 15th and will conclude April 17<sup>th</sup>. The RTP is scheduled for approval by the Transportation Policy Council on April 28, 2023

The full 2045 RTP Update document, and Appendices, as well as a recording of a virtual public meeting, are available at the following link: <https://www.h-gac.com/rtp>.

---

**ACTION**

Request TPC approval of the 2045 Regional Transportation Plan Update.

---



# Resolution

## No. 2023-21

### AUTHORIZING ADOPTION OF THE 2045 REGIONAL TRANSPORTATION PLAN UPDATE

WHEREAS, the Houston-Galveston Area Council (H-GAC) is designated as the Metropolitan Planning Organization (MPO) for the eight-county Houston-Galveston Metropolitan Planning Area by the Governor of Texas in accordance with federal law; and,

WHEREAS, the Metropolitan Planning Area includes all of Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller Counties; and,

WHEREAS, the Transportation Policy Council (TPC), comprised primarily of local elected officials, is the regional transportation policy body associated with the H-GAC and continues to be the regional forum for cooperative decisions on transportation; and,

WHEREAS, the Investment and Jobs Act (IIJA) assigns the MPO the responsibility for developing and maintaining the Metropolitan Transportation Plan and Transportation Improvement Program and their periodic updates; and,

WHEREAS, the IIJA requires the Metropolitan Transportation Plan and Transportation Improvement Program include a financial plan to demonstrate the consistency of proposed transportation investments with available and projected sources of revenue; and,

WHEREAS, the Regional Transportation Plan and the Transportation Improvement Program were developed using the most recent federal guidance and applicable regulations; and,

WHEREAS, the 2045 Regional Transportation Plan Update (RTP Update) was developed in cooperation with local governments, the Texas Department of Transportation, the Metropolitan Transit Authority of Harris County (METRO), and other transportation agencies; and,

WHEREAS, the Civil Rights Act of 1964 and Executive Order 12898 mandate nondiscrimination and analysis of impacts to protected populations for all federally funded projects; and,

WHEREAS, the IIJA Act and Clean Air Act regulations require information regarding the development of the RTP and the transportation conformity analysis be available for public comment according to the adopted MPO public participation plan; and,

WHEREAS, the transportation facilities, services and projects recommended in the 2045 Regional Transportation Plan have been made available to the public in compliance with H-GAC's *Public Participation Plan*.

NOW, THEREFORE, BE IT RESOLVED THAT:

THE TRANSPORTATION POLICY COUNCIL FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA ADOPTS THE 2045 REGIONAL TRANSPORTATION PLAN UPDATE; AND

THE 2045 REGIONAL TRANSPORTATION PLAN IS IN CONFORMITY WITH THE 1990 U.S. CLEAN AIR ACT AS AMENDED; AND

THE 2045 REGIONAL TRANSPORTATION PLAN UPDATE SATISFIES PLANNING REQUIREMENTS OF THE INFRASTRUCTURE INVESTMENT AND JOBS ACT INCLUDING APPLICABLE PROVISIONS WITHIN THE CIVIL RIGHTS ACT OF 1964 AND EXECUTIVE ORDER 12898.

PASSED AND APPROVED this 28th day of April 2023, at a regularly scheduled meeting of the Transportation Policy Council for the Houston-Galveston Transportation Management Area.

APPROVED:

ATTEST:

  
Justin Beckendorff (May 8, 2023 17:01 CDT) 05/08/2023  
Hon. Justin Beckendorff, 1<sup>st</sup> Vice Chair  
Transportation Policy Council

  
Nancy Arnold 05/08/2023  
Hon. Nancy Arnold, Secretary  
Transportation Policy Council