

8. FEDERAL FUNCTIONAL CLASSIFICATION SYSTEM UPDATE

**BACKGROUND**

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The Federal Functional Classification System (FFCS) provides a framework for identifying the role of a roadway in moving vehicles through the network of highways. The FFCS groups roadways into seven categories according to the service they are intended to provide: Interstates, Other Freeways & Expressways, Other Principal Arterials, Minor Arterials, Major Collectors, Minor Collectors, and Local Roads. The FFCS is used in determining the eligibility of funding under the Federal-aid program. Please find the Federal Highway Administration's (FHWA's) Functional Classification Concepts, Criteria and Procedures [here](#).

**CURRENT SITUATION**

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The Texas Department of Transportation (TxDOT) Beaumont and Houston Districts are requesting to add the following two roadway segments to the Federal Functional Classification system. (Please see the attached documents from TxDOT [here](#) for more information, including maps.)

*Hatcherville Rd From FM 1942N to Liberty C/L:* Update FFCS to add Hatcherville Road in Chambers County from FM 1942 N to Liberty County Line (C/L) as a Major Collector facility. Based on the attached request, 8,000 vehicles/day use Hatcherville Road. The Chambers County Thoroughfare plan currently under development proposes to extend Hatcherville Road to SH 99 just north of the county line to relieve congestion on SH 146 and FM 1942. The Hatcherville Road reconstruction project (MPOID 19078) between FM 1942 and Liberty C/L selected by TPC under "0-2" year carryover balance spend down projects in December 2023 is included in the current TIP in fiscal year (FY) 2024 for the Engineering/Environmental phase and FY 2025 for the Construction phase.

*IH 10W (Eastbound and Westbound) Frontage Roads between FM 359 and Cane Island Parkway:* Update FFCS to add IH 10W Frontage Roads eastbound for 4.0 miles from FM 359 to Pederson Road as well as westbound for 5.56 miles from the Waller County/Fort Bend County Line to FM 359 as Major Collector facilities. Both eastbound and westbound segments as described are included in MPO ID 19023. The proposed construction for the new IH 10W frontage roads project (MPOIDs 19023 & 19024) was selected for funding by the TPC under Regional Goods Movement Investment Category in December 2023 are included in the current TIP in FY 2026.

The proposed FFCS update for the Hatcherville Road is consistent with the Chambers County Thoroughfare Plan. The proposed FFCS update for the IH 10W (eastbound and westbound frontage roads) is consistent with the Waller County Thoroughfare Plan. Both projects are consistent with the FHWA FFCS update requirements.

**ACTION REQUESTED**

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Recommendation for Transportation Policy Council approval of Resolution 2024-16.



# Resolution

NO. 2024-16

APPROVING THE REQUEST FROM THE TEXAS DEPARTMENT OF TRANSPORTATION BEAUMONT AND HOUSTON DISTRICTS TO ADD PROPOSED HATCHERVILLE ROAD FROM FM 1942N TO LIBERTY COUNTY LINE AND PROPOSED IH 10W EASTBOUND FROM FM 359 TO PEDERSON ROAD AND PROPOSED IH 10W WESTBOUND FROM FORT BEND COUNTY LINE TO FM 359 TO THE FEDERAL FUNCTIONAL CLASSIFICATION SYSTEM

**WHEREAS**, Chambers County is proposing to reconstruct Hatcherville Road from FM 1942N to Liberty County Line as a reconstruction of the existing 2-lane roadway; and

**WHEREAS**, TxDOT Houston District is proposing to construct IH 10W eastbound and westbound frontage roads from FM 359 to Cane Island Parkway as 2-lane frontage roads on new location; and

**WHEREAS**, the proposed Hatcherville Road from FM 1942N to Liberty County Line is proposed to be added to the federal functional classification system as a major collector; and

**WHEREAS**, the proposed IH 10W eastbound frontage roads from FM 359 to Pederson Road and IH 10W westbound frontage roads from Fort Bend County Line to FM 359 is proposed be added to the federal functional classification system as a major collector; and

**WHEREAS**, the proposed functional classification designations for Hatcherville Road from FM 1942N to Liberty County Line as well as the IH 10W eastbound frontage roads from FM 359 to Pederson Road and IH 10W westbound frontage roads from Fort Bend County Line to FM 359 are consistent with FHWA Highway Functional Classification Concepts, Criteria and procedures.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE TEXAS DEPARTMENT OF TRANSPORTATION BEAUMONT DISTRICT AND HOUSTON DISTRICT REQUEST TO ADD THE PROPOSED HATCHERVILLE ROAD FROM FM 1942N TO LIBERTY COUNTY LINE AS WELL AS THE PROPOSED IH 10W EASTBOUND FROM FM 359 TO PEDERSON ROAD AND PROPOSED IH 10W WESTBOUND FROM FORT BEND COUNTY LINE TO FM 359 BE ADDED TO THE FEDERAL FUNCTIONAL CLASSIFICATION SYSTEM AS MAJOR COLLECTOR DESIGNATIONS.

**PASSED AND APPROVED** this 28th day of June 2024, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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Hon. Justin Beckendorff, Chairman  
Transportation Policy Council

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Hon. Nancy Arnold, Secretary  
Transportation Policy Council