

**UPDATE TO THE FEDERAL FUNCTIONAL CLASSIFICATION SYSTEM (FFCS)****Background**

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 Federal Functional Classification system is used for aggregating data for the Highway Performance Monitoring System (HPMS) reporting to Congress as well as 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**

The Texas Department of Transportation (TxDOT) is requesting the following updates to the Functional Classification of three Waller County roadways. (Please see the attached documents from TXDOT for more information, including maps.)

**Woods/Jordan Road**

Update the federal functional classification of Woods/Jordan Road in Waller County from Local to Major Collector from IH 10 to US 90 (0.617 miles). Woods/Jordan Road is proposed to be widened from 2 to 4-lanes with left turn treatments. This project (MPOID: 241) is programmed in fiscal year 2024 of the 2021-2024 Transportation Improvement Program (TIP).

**Cardiff Road**

Update the federal functional classification of Cardiff Road in Waller County from Local to Major Collector between US 90 and Morton Road (2.058 miles).

**Morton Road**

Update the federal functional classification of Morton Road in Waller County from Local to Major Collector between FM 2855 and FM 362 (4.175 miles).

These proposed functional classification updates are consistent with Waller County's major thoroughfare plan and the FHWA functional classification update requirements. The attached map and letters show the supporting documentation on the request.

**Action Requested**

Recommendation of TPC approval of Resolution No 2020-35.



# Resolution

## NO. 2020-35

**APPROVING THE REQUEST FROM THE TEXAS DEPARTMENT OF TRANSPORTATION TO CHANGE THE FUNCTIONAL CLASSIFICATION OF WOODS/JORDAN ROAD, CARDIFF ROAD AND MORTON ROAD IN WALLER COUNTY**

**WHEREAS**, Woods/Jordan Road from IH 10 to US 90, Cardiff Road from US 90 to Morton Road and Morton Road from FM 2855 to FM 362 are classified as a Local roads in Waller County; and

**WHEREAS**, the classification of above roadway segments should be changed to Major Collector to adequately reflect the operational and design characteristics of the roadways; and

**WHEREAS**, the proposed classification of the above roadway segments are consistent with their designations as Major Collector within the 2019 Waller County Transportation Plan; and

**WHEREAS**, Woods Road is programmed for widening from two to four lanes between US 90 and the Fort Bend/Waller County line in fiscal year 2024 the 2021-2024 Transportation Improvement Program; and

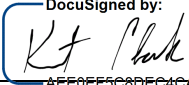
**WHEREAS**, the reclassification of the above roadway segments is being endorsed by the Waller County Engineer.

**NOW THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE TEXAS DEPARTMENT OF TRANSPORTATION REQUEST TO CHANGE THE FUNCTIONAL CLASSIFICATIONS OF WOODS/JORDAN ROAD FROM IH 10 TO US 90, CARDIFF ROAD FROM US 90 TO MORTON ROAD AND MORTON ROAD FROM FM 2855 TO FM 362 IN WALLER COUNTY TO MAJOR COLLECTOR IS HEREBY APPROVED.**

**TPC Agenda Item 8**  
**Mailout 10/16/20**

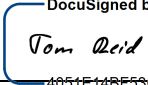
**PASSED AND APPROVED** this 23rd day of October 2020, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

DocuSigned by:  
  
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Hon. Kenneth Clark, Chairman  
Transportation Policy Council

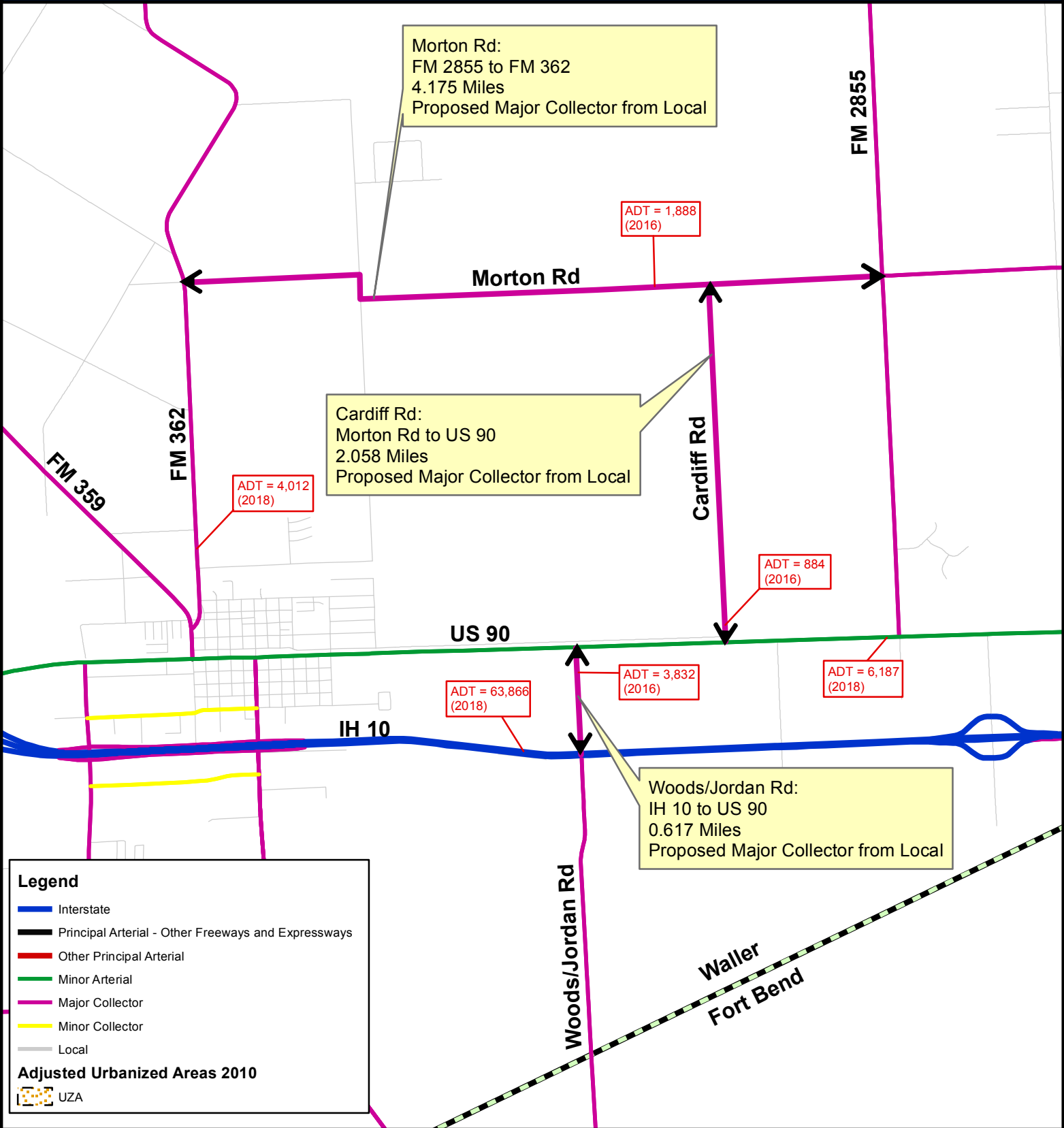
ATTEST:

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Hon. Tom Reid, Secretary  
Transportation Policy Council



# Change Morton Rd, Cardiff Rd & Woods/Jordan Rd FC to Major Collector Map Sheet: SWPM



### Legend

- Interstate
- Principal Arterial - Other Freeways and Expressways
- Other Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local

### Adjusted Urbanized Areas 2010



Notice:  
This Map was produced for internal use  
within the Texas Department of Transportation  
Accuracy is limited to validity of available  
data as of December 31, 2015



P.O. BOX 1386, HOUSTON, TEXAS 77251-1386 | 713.802.5000 | WWW.TXDOT.GOV

June 26, 2020

CONTACT: DTP

Woods/Jordan Rd, Cardiff Rd, and Morton Rd  
Functional Classification Change

Mr. Alan Clark, MPO Director  
Houston-Galveston Area Council  
P.O. Box 22777  
Houston, Texas 77227-2777

Dear Mr. Clark:

Attached for your review and approval is the Functional Classification (FC) change for Woods/Jordan Rd, Cardiff Rd, and Morton Rd from Local to Major Collectors all located in Waller County. The section of Woods/Jordan Rd from US 90 to Fort Bend/Waller C/L is currently proposed for widening from 2 to 4 lanes with left turn treatments. The project is scheduled to let in FY 2024 with the estimated cost of \$12.33M (locally funded) as listed in the H-GAC 2045 RTP. The construction of this proposed roadway would provide N/S connectivity and improved mobility to the increased population and growth in the County and the whole region upon completion.

Roadway	County	From	To	Length (mi)	Existing FC on SWPM	Proposed FC Change
Woods/Jordan Rd	Waller	IH 10	US 90	0.617	Local (7)	Major Collector (5)
Cardiff Rd	Waller	US 90	Morton Rd	2.058	Local (7)	Major Collector (5)
Morton Rd	Waller	FM 2855	FM 362	4.175	Local (7)	Major Collector (5)

TxDOT and MPO staffs have evaluated the request and find it to be consistent with the 2019 Waller County Transportation Plan, and FHWA functional classification changes requirements. Attached are vicinity maps showing the project locations and a letter of support from Waller County supporting the proposed changes for your consideration. Please contact Mr. Charles U. Airiohuodion at (713) 802-5310 if you have any questions.

Sincerely,

DocuSigned by:

3538AB4215314DF...  
Mr. Andrew C. Mao, P.E.

Director of District Transportation Planning  
Houston District

Attachments

OUR VALUES: People • Accountability • Trust • Honesty

OUR MISSION: Through collaboration and leadership, we deliver a safe, reliable, and integrated transportation system that enables the movement of people and goods.

An Equal Opportunity Employer

Mr. Alan Clark

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June 26, 2020

cc: Mr. James W. Koch, P.E.  
Mr. Charles U. Airiohuodion

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# WALLER COUNTY ROAD AND BRIDGE DEPT.



**Yancy Scott, P.E., CFM**  
County Engineer

June 16, 2020

*Via Email*

Ms. Eliza Paul, P.E.  
Houston District Engineer  
Texas Department of Transportation  
P.O. Box 1386  
Houston, Texas 77251-1386

RE: Woods Rd Functional Classification

Given the extensive growth along Interstate 10 and US Hwy 90, in Waller County, from Pederson Rd in Katy to Woods Rd in Brookshire (Route ID 102A32037 called Jordan Rd on TxDOT web map), we would like to request that three roads be reclassified as major collectors. The entirety of Woods Rd from US Hwy 90, past IH-10 and to the Waller/Fort Bend County line. The south half is already classified as a major collector. The second is Cardiff Rd. This road is the only main entrance to the Houston Executive Airport, which was the only functioning airport in the Houston area during Hurricane Ike. Additionally, Goya Foods has over 200 employees and sends several trucks out onto Hwy 90 from this area and needs to use Cardiff Rd. Finally, Morton Rd from the Waller/Harris County line to FM 362. This will provide us with an overall network that ties into the existing system correctly. Reclassifying these roads will help us enhance the roads to improve mobility and safety in the area.

Thank you for your time and attention to this request.

Sincerely,

Yancy Scott, P.E., CFM  
County Engineer

CC: Judge Trey Duhon  
Commissioner Justin Beckendorff  
Jared Chen, PE, Asst. County Engineer  
Vince Yokom, CECD, EDFP, CVA, Executive Director, Waller County EDP