

# PLANNING COMMISSION ACTION

## 2011-07 *Bissonnet Street*

**APPLICANT:** Fort Bend County & Planning and Development Department, City of Houston

**KEY MAP:** 526U, V, 527S, T  
**JURISDICTION:** ETJ, Fort Bend County

**LAMBERT:** 4553, 4653  
**DISTRICT/PRECINCT:** County Pct. 3

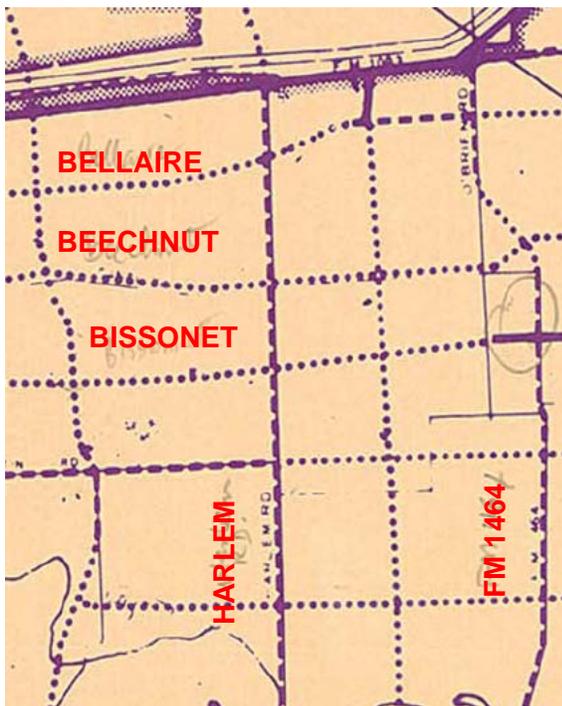
### **PROPOSAL:**

To add Bissonnet Street as a major thoroughfare between Clodine Road and Grand Mission Boulevard. Houston's MTFP does not show this major thoroughfare. Fort Bend County's MTFP shows only a portion of this alignment.

### **JUSTIFICATION & HISTORY:**

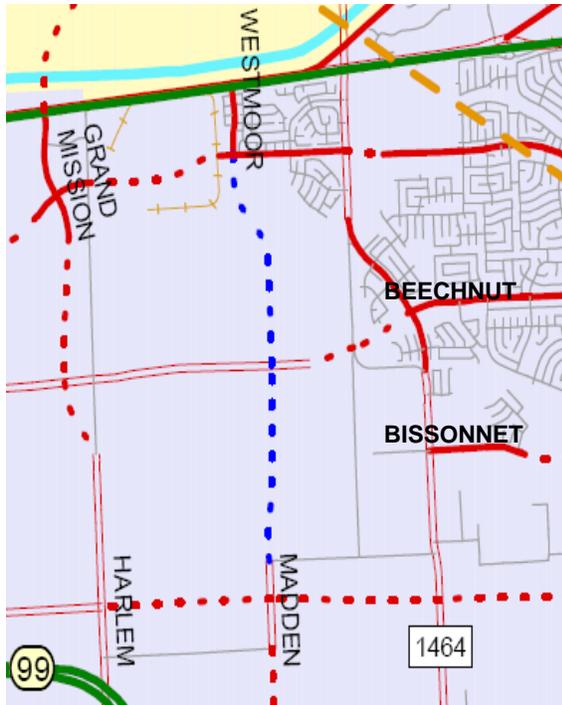
The subject area was included in the Extraterritorial Jurisdiction (ETJ) in 1972. Canal/Beechnut and West Bellfort Street are the east-west thoroughfares and FM 1464, unnamed thoroughfare (Westmoor/Madden), and Harlem Road as the north-south thoroughfares. Proposed east-west thoroughfare (Bissonnet Street) between Beechnut Road and West Bellfort Street was added in 1976. Later in 2000 Bissonnet Street, west of FM 1464, was deleted from the Major Thoroughfare and Freeway Plan (MTFP). Westmoor/Madden alignment was reclassified as a major collector in 2003. Madden Road was realigned in 2007 to reflect its current alignment.

Fort Bend County (FBC) Major Thoroughfare Plan (MTP) reflects Bissonnet Street as a major thoroughfare east of Grand Mission Boulevard. It would be spaced one-half mile south of Bellaire and a mile north of West Bellfort Street.



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1976 MTFP



2000 MTFP



2003 MTFP

2009 MTFP

**STAFF RECOMMENDATION:**

Add Bissonnet Street as a major thoroughfare between Clodine Road and Grand Mission Boulevard. Houston's MTFP will be changed.

**JUSTIFICATION:**

The proposed extension of Bissonnet was previously included on the City of Houston Major Thoroughfare and Freeway Plan; however it was deleted in the year 2000. Fort Bend County's Major Thoroughfare Plan currently reflects this alignment on their map. Affected property owners along the proposed extension of Bissonnet have coordinated and are in agreement regarding the alignment of the thoroughfare. The FBC Sub-Regional model forecasts a significant number of trips along Bissonnet by the year 2026.

**PLANNING COMMISSION ACTION:**

Add Bissonnet Street as a major thoroughfare between Clodine Road and Grand Mission Boulevard.

**MOBILITY:**

Bissonnet Street is approximately 19 miles long between Main Street and Clodine Road. The proposed 2 mile extension between Clodine Road and Harlem Road will improve mobility within the general area. The proposed extension of Bissonnet is spaced approximately one-half mile from Beechnut and one mile from West Belfort Street along Westmoore Drive. The map and table below reflect the Travel Demand Model (TDM) results for the 2026 build-out scenario with

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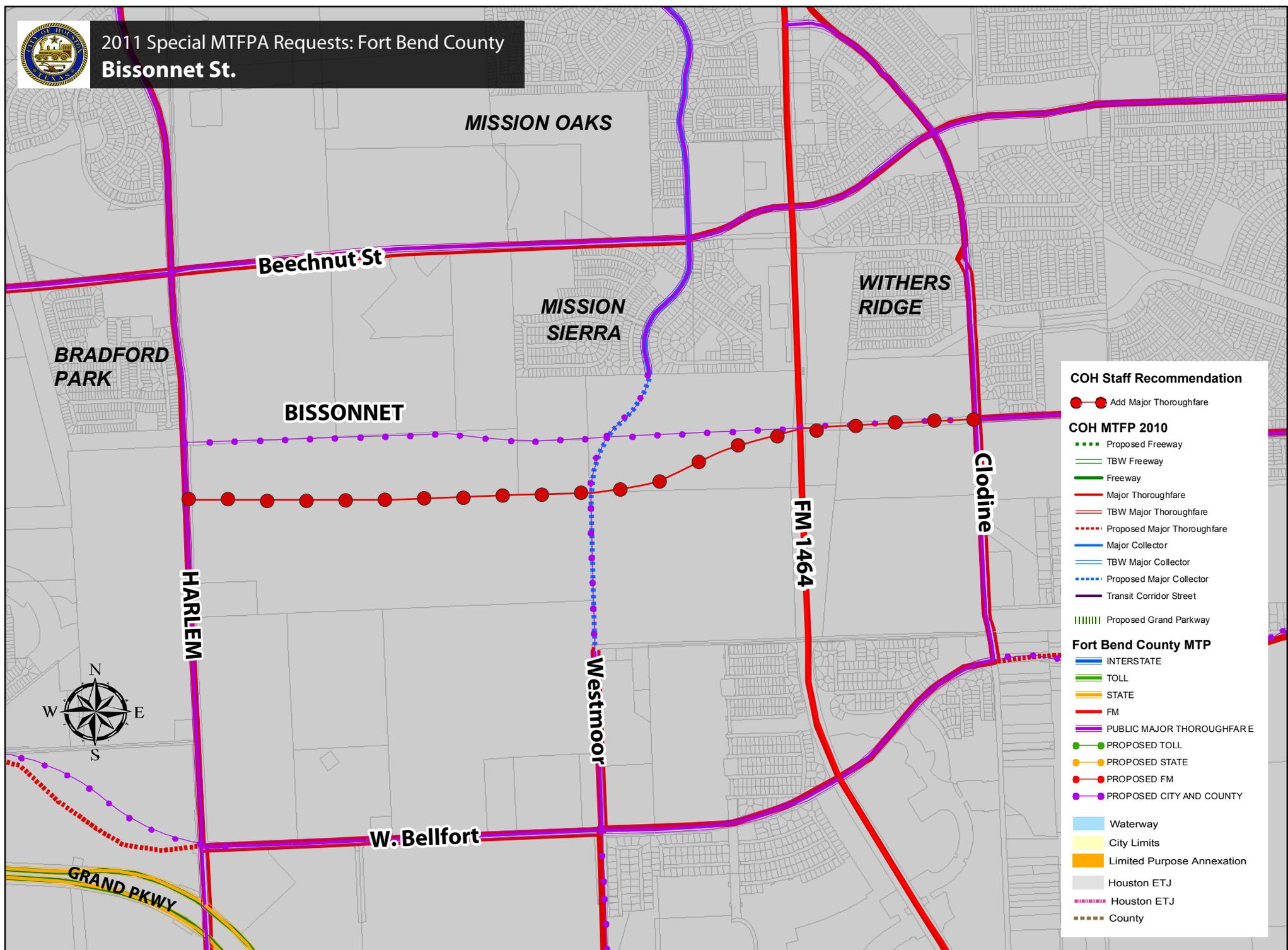
Bissonnet Street as a four-lane divided major thoroughfare. The build-out scenario in 2026 allows us to understand the future conditions taking into account the thoroughfares network within the study area. The FBC Sub-Regional model shows Bissonnet Street from Clodine to FM 1464, FM 1464 to Westmoor Drive and from Westmoor Drive to Harlem Road carries the Average Daily Traffic (ADT) of 29,298, 32,505 and 19,649 respectively.

2026 AVERAGE DAILY TRAFFIC - BISSONNET STREET		
STREET	SEGMENT	ADT
FM 1464	Bellaire to Clodine	31,217
FM 1464	Clodine to Beechnut	27,136
FM 1464	Beechnut to Bissonnet	24,750
FM 1464	Bissonnet to W. Bellfort	19,104
Westmoor	Bellaire to Beechnut	16,201
Westmoor	Beechnut to Bissonnet	14,903
Westmoor	Bissonnet to W. Bellfort	19,069
Harlem	Bellaire to Beechnut	18,327
Harlem	Beechnut to Bissonnet	15,678
Harlem	Bissonnet to Morton	12,315
Harlem	Morton to W. Bellfort	13,109
Addicks Clodine	Bellaire to Beechnut	27,962
Addicks Clodine	Beechnut to Bissonnet	21,050
Addicks Clodine	Bissonnet to W. Bellfort	16,769
Clodine	FM 1464 to Beechnut	6,149
Clodine	Beechnut to Bissonnet	8,425
Clodine	Bissonnet to W. Bellfort	13,146
Bellaire	Addicks Clodine to FM 1464	17,962
Bellaire	FM 1464 to Westmoor	19,996
Bellaire	Westmoor to Harlem	18,055
Beechnut	Addicks Clodine to Clodine	26,350
Beechnut	Clodine to FM 1464	22,422
Beechnut	FM 1464 to Westmoor	25,732
Beechnut	Westmoor to Harlem	23,338
Bissonnet	Addicks Clodine to Clodine	15,872
Bissonnet	Clodine to FM 1464	29,298
Bissonnet	FM 1464 to Westmoor	32,505
Bissonnet	Westmoor to Harlem	19,649
W. Bellfort	Addicks Clodine to Clodine	17,894
W. Bellfort	Clodine to FM 1464	12,259
W. Bellfort	FM 1464 to Westmoor	10,645
W. Bellfort	Westmoor to Harlem	21,589





2011 Special MTFPA Requests: Fort Bend County  
**Bissonnet St.**



**COH Staff Recommendation**

- Add Major Thoroughfare

**COH MTFP 2010**

- Proposed Freeway
- TBW Freeway
- Freeway
- Major Thoroughfare
- TBW Major Thoroughfare
- Proposed Major Thoroughfare
- Major Collector
- TBW Major Collector
- Proposed Major Collector
- Transit Corridor Street
- Proposed Grand Parkway

**Fort Bend County MTP**

- INTERSTATE
- TOLL
- STATE
- FM
- PUBLIC MAJOR THOROUGHFARE
- PROPOSED TOLL
- PROPOSED STATE
- PROPOSED FM
- PROPOSED CITY AND COUNTY

Waterway  
 City Limits  
 Limited Purpose Annexation  
 Houston ETJ  
 Houston ETJ  
 County

