

# PLANNING COMMISSION ACTION

## 2011-12 Owens Road

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

**KEY MAP:** 567N, P  
**JURISDICTION:** ETJ, Fort Bend County

**LAMBERT:** 4651  
**DISTRICT/PRECINCT:** County Pct. 4

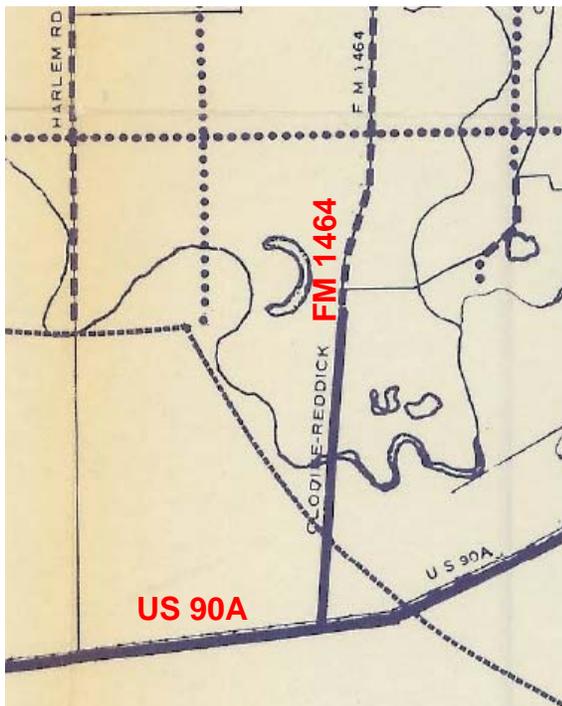
**PROPOSAL:**

To add Owens Road within the City of Houston's (COH) Extraterritorial Jurisdiction (ETJ) as a major thoroughfare to Houston's MTFP. Fort Bend County's MTFP already reflects this alignment as a major thoroughfare.

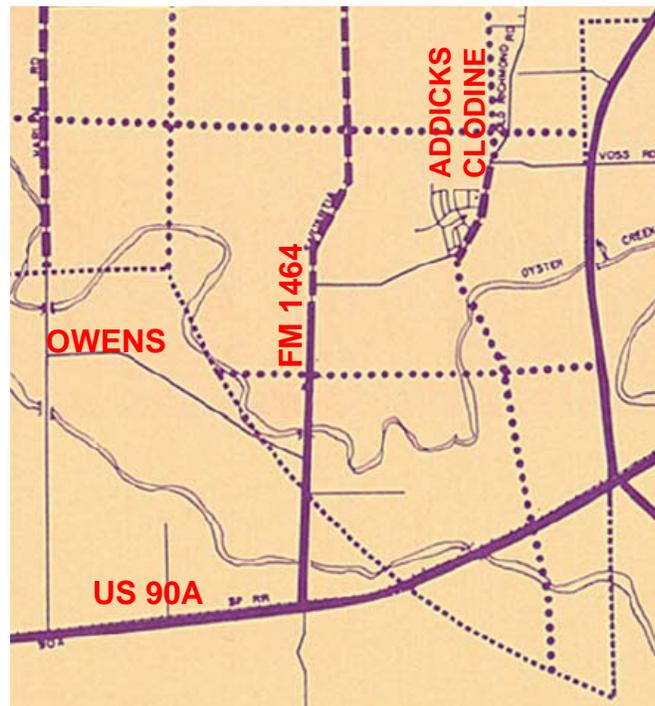
**JUSTIFICATION & HISTORY:**

The subject area was first included within the Planning Commission Jurisdiction on the 1978 Major Thoroughfare and Freeway Plan (MTFP) map. Sartattia Road (FM 1464) and SH 6 are the north-south thoroughfare in the subject area. The 1980 MTFP extends Addicks Clodine due south across Oyster Creek and adds an unnamed east-west thoroughfare. In 1990 Addicks Clodine, south of W. Airport, and the east-west thoroughfare east of FM 1464 are deleted from the MTFP. The remainder of the east-west thoroughfare is later deleted in 1991.

Fort Bend County's (FBC) Major Thoroughfare Plan (MTP) identifies the extension of Owens Road from US 90A at Ellis Creek Boulevard to Harlem Road, approximately 3.5 miles. West of Harlem it aligns with Plantation Drive and extends it to Mason Road. Approximately 0.8 mile of the overall 3.5 mile proposed roadway is within the COH ETJ. City of Sugar Land recently annexed the area east of COH ETJ and has realigned the thoroughfare to align with Easton Avenue at US 90A.



1978 MTFP



1980 MTFP

# PLANNING COMMISSION ACTION

## **STAFF RECOMMENDATION:**

Add Owens Road within the City of Houston's (COH) Extraterritorial Jurisdiction (ETJ) as a major thoroughfare to Houston's MTFP.

## **JUSTIFICATION:**

East-west mobility in the area is limited due to the alignment Oyster Creek, Sugar Land Regional Airport, Cullinan Park, and Texas Department of Criminal Justice Prison System. West Airport and US 90A are the primary east west thoroughfares in the area and are spaced 3.15 miles apart at FM 1464. Although the area is within Fort Bend County portion of the area is within City of Sugar Land and City of Houston ETJ.

Owens Road alignment provides east-west mobility south of Oyster Creek. Fort Bend County is coordinating with City of Sugar Land to include Owens Road between Easton Avenue and its City Limits to the west into City of Sugar Land Major Thoroughfare Plan. The proposed extension through the City of Houston's ETJ will connect US 90A to FM 1464 and extend west along existing Owens Road to Harlem. The FBC Sub-Regional Travel Demand Model projects that Owens Road from FM 1464 to US 90A carries 29,995 Average Daily Traffic (ADT) in 2026.

During the Public Open House and Public Hearing staff heard a number of concerns regarding impact on existing tracts. Fort Bend County has indicated that Owens Road is not currently included in its Mobility Projects. Additionally the portion of the alignment west of FM 1464 is a State right-of-way currently providing access to the Texas Department of Criminal Justice Prison System. However it is important to identify the corridor on the Major Thoroughfare and freeway plan to ensure east west mobility as these acreage tracts redevelop.

## **MOBILITY:**

The thoroughfares spacing in the area between West Bellfort Street and US 90A is affected by Oyster Creek. West Airport Boulevard does not project to extend beyond Harlem Road. Old Richmond terminates at FM 1464. The proposed extension of Owens Road from US 90A at Ellis Creek Boulevard to Harlem Road will improve east-west mobility in the area. Owens Road will be spaced approximately 1.8 miles from US 90A and 2.4 miles from West Bellfort Street along Harlem Road. The map and table below reflect the Travel Demand Model (TDM) result for the 2026 build out scenario with Owens Road as a four-lane undivided major thoroughfare. The build-out scenario in 2026 allows us to understand the future conditions taking into account the thoroughfares network in the study area. The FBC Sub-Regional TDM projects Owens Road from FM 1464 to US 90A carries an ADT of 29,995 in 2026.

## **PLANNING COMMISSION ACTION:**

Add Owens Road within the City of Houston's (COH) Extraterritorial Jurisdiction (ETJ) as a major thoroughfare.

# PLANNING COMMISSION ACTION

2026 AVERAGE DAILY TRAFFIC FOR OWENS ROAD		
STREET	SEGMENT	ADT
FM 1464	W. Belfort to W. Airport	25,077
FM 1464	W. Airport to Old Richmond	20,420
FM 1464	Old Richmond to Owens	27,891
FM 1464	Owens to Grand Parkway	16,249
Old Richmond	FM 1464 to Voss	16,769
Old Richmond	Voss to W. Airport	18,050
Old Richmond	W. Airport to W. Belfort	22,643
Voss	Old Richmond to SH 6	23,315
Voss	SH 6 to Burney	15,419
Owens	Harlem to FM 1464	22,804
Owens	FM 1464 to US 90A	29,995
Plantation	Harlem to Pitts	19,708
Plantation	Pitts to Farmer/Mason	28,590
US 90A	SH 6 to Owens	115,049
US 90A	Owens to Grand Parkway	80,404
US 90A	Grand Parkway to Harlem	46,756
US 90A	Harlem to Pitts	57,943
W. Airport	Old Richmond to FM 1464	34,460
W. Airport	FM 1464 to Westmoor	29,658
W. Airport	Westmoor to Grand Parkway	19,047
W. Airport	Grand Parkway to Harlem	15,305
Harlem	W. Belfort to Grand Parkway	11,194
Harlem	Grand Parkway to W. Airport	14,402
Harlem	W. Airport to Owens	25,298
Harlem	Owens to Plantation	30,000
Harlem	Plantation to US 90A	22,683





# 2011 Special MTFPA Requests: Fort Bend County Owens Rd.

## 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

## 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 Line
- County

