

# PLANNING COMMISSION ACTION

## 2011-14 Katy Flewellen Road/Crossover Road

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

**KEY MAP:** 484F, G, K

**LAMBERT:** 4257, 4357

**JURISDICTION:** ETJ, Fort Bend County

**DISTRICT/PRECINCT:** County Pct. 3

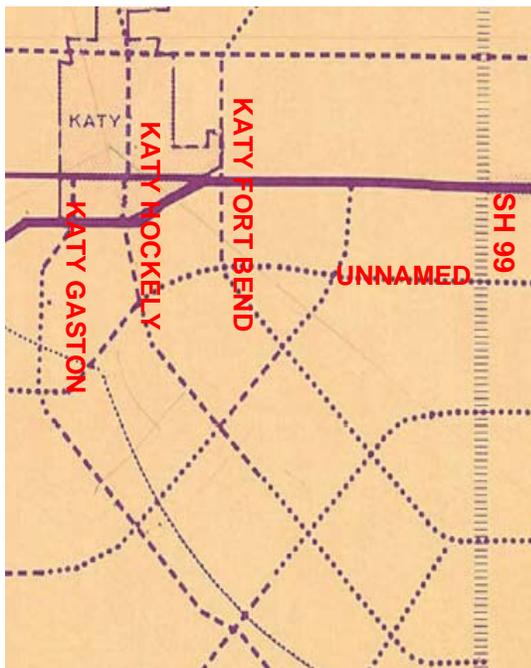
### PROPOSAL:

To add a portion of Katy Flewellen Road and Crossover Road as major thoroughfares between Pin Oak Road/Westheimer Parkway and City of Houston's (COH) Extraterritorial Jurisdiction (ETJ) to the west. Houston's MTFP does not reflect these major thoroughfares.

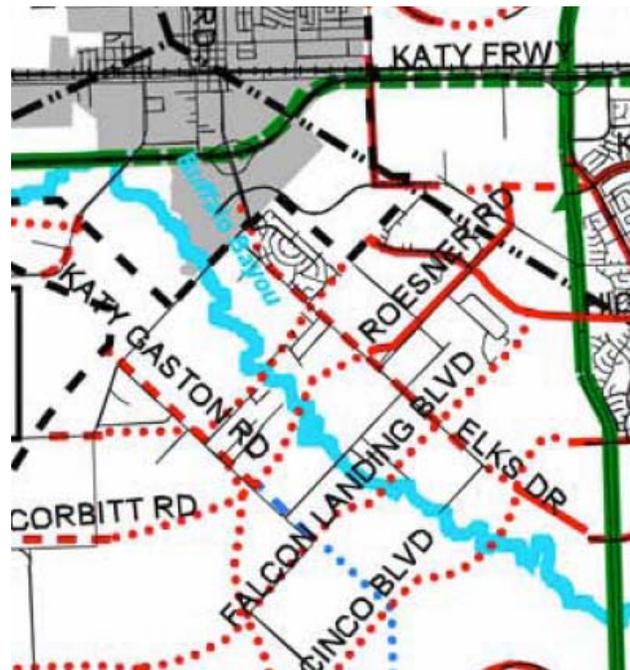
### JUSTIFICATION & HISTORY:

Subject area was included within Planning Commission jurisdiction in 1966. Unnamed east-west thoroughfare south of IH 10 was aligned along Katy Flewellen. Unnamed north-south thoroughfares (Katy Gaston Road, Katy Hockley Road, and Katy Fort Bend Road) extend south of IH 10. On the 1976 Major Thoroughfare and Freeway Plan (MTFP) east-west thoroughfare was labeled Kingsland Boulevard near Mason Road. Katy Fort Bend Road was realigned westward. Katy Flewellen Road was also deleted from the MTFP map as the ETJ boundary indicates it being outside the COH ETJ in 1980. The 2001 MTFP depicts the extension of Kingsland Boulevard within City of Katy to follow its current alignment south of IH 10.

FBC's MTP reflects Katy Flewellen Road between Pin Oak Road and Katy Gaston Road as a major thoroughfare and is programmed with FBC's Mobility Project to be improved as a four-lane curb and gutter roadway with storm sewer. The project is currently under construction.



1966 MTFP



2001 MTFP

# PLANNING COMMISSION ACTION

## **STAFF RECOMMENDATION:**

Add a portion Katy Flewellen Road and Crossover Road as major thoroughfares between Pin Oak Road/Westheimer Parkway and City of Houston's (COH) Extraterritorial Jurisdiction (ETJ) to the west. Houston's MTFP will be changed.

## **JUSTIFICATION:**

Katy Flewellen Road is programmed to be improved as a four-lane boulevard thoroughfare between with Fort Bend County Mobility Projects. This segment had been designated as a thoroughfare on prior MTFP maps and provides east west mobility south of Kingsland Parkway. Fort Bend County's Major Thoroughfare Plan aligns this thoroughfare aligns this thoroughfare with Crossover Road. Developments within City of Katy have planned for the proposed Crossover alignment within their boundaries.

## **MOBILITY:**

The thoroughfare grid in the study is skewed at an angle due to the alignment of Buffalo Bayou. Katy Flewellen Road extends west from Westheimer Parkway/Pin Oak Road and is proposed to be aligned with Crossover Road and extend to Peach Ridge Road in Waller County. Only 1.4 miles of the 12.4 mile overall section is within COH ETJ. Katy Flewellen Road is spaced 1 mile south of FM 1463 and 1.4 mile north of proposed Roesner Road.

There are a number of proposed thoroughfares within the study area. The map and table below reflect the Travel Demand Model (TDM) result for the 2026 build out scenario with Katy Flewellen Road as a four-lane major thoroughfare. The build-out scenario in 2026 allows us to understand the future conditions taking into account the thoroughfare network in the study area. The FBC Sub-Regional TDM indicates Katy Flewellen Road from Gaston to Westheimer Parkway carries the ADT of 13,305 in 2026.

## **PLANNING COMMISSION ACTION:**

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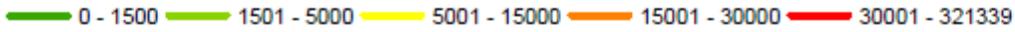
# PLANNING COMMISSION ACTION

| 2026 AVERAGE DAILY TRAFFIC FOR KATY FLEWELLEN |                                    |        |
|---|------------------------------------|--------|
| STREET  | SEGMENT                            | ADT    |
| Spring Green                                  | Kingsland to South Firethorne      | 22,341 |
| Spring Green                                  | South Firethorne to Katy Flewellen | 22,239 |
| Spring Green                                  | Katy Flewellen to Roesner          | 18,328 |
| Spring Green                                  | Roesner to Falcon Landing          | 25,090 |
| Gaston  | Katy Flewellen to Roesner          | 9,535  |
| Gaston  | Roesner to Falcon Landing          | 12,345 |
| Westheimer Pkwy                               | Kingsland to Katy Flewellen        | 20,802 |
| Westheimer Pkwy                               | Katy Flewellen to Roesner          | 17,726 |
| Westheimer Pkwy                               | Roesner to Falcon Landing          | 14,127 |
| Kingsland                                     | Spring Green to Westheimer Pkwy -  | 14,097 |
| Kingsland                                     | Westheimer Pkwy to Katy Fort Bend  | 14,745 |
| Kingsland                                     | Katy Fort Bend to Roesner          | 13,624 |
| Kingsland                                     | Roesner to Kingsland               | 25,030 |
| Katy Flewellen                                | Spring Green to Gaston             | 9,125  |
| Katy Flewellen                                | Gaston to Westheimer Pkwy          | 13,305 |
| Roesner                                       | Spring Green to Gaston             | 13,904 |
| Roesner                                       | Gaston to Westheimer Pkwy          | 21,425 |
| Roesner                                       | Westheimer Pkwy to Bay Hill        | 26,677 |
| Roesner                                       | Bay Hill to Kingsland              | 22,487 |
| Falcon Landing                                | Spring Green to Gaston             | 25,032 |
| Falcon Landing                                | Gaston to Westheimer Pkwy          | 23,557 |
| Falcon Landing                                | Westheimer Pkwy to Bay Hill        | 24,738 |
| Bay Hill                                      | Falcon Landing to Roesner          | 19,718 |

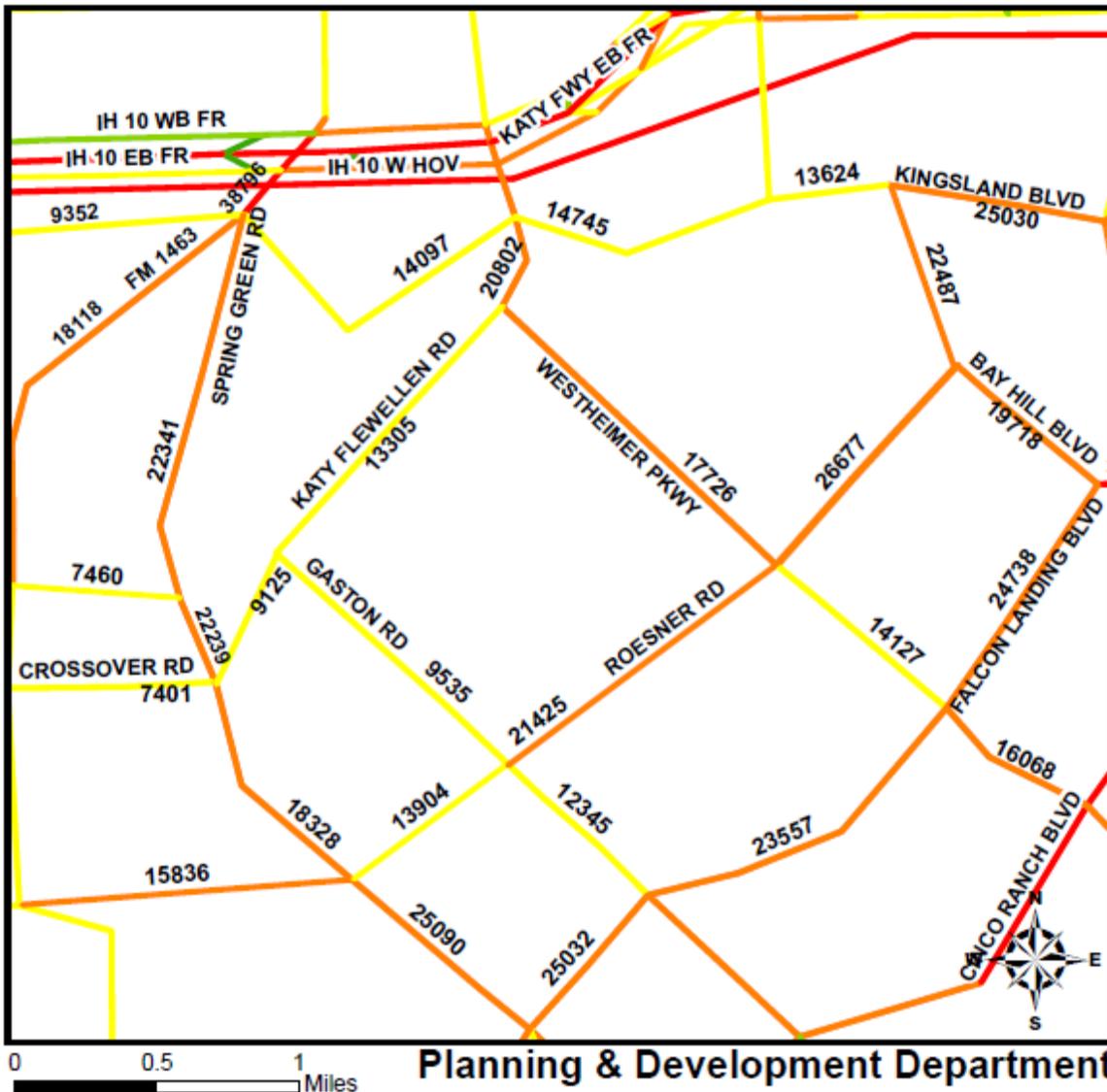
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## Katy Flewellen Road Average Daily Traffic (ADT)

### ADT



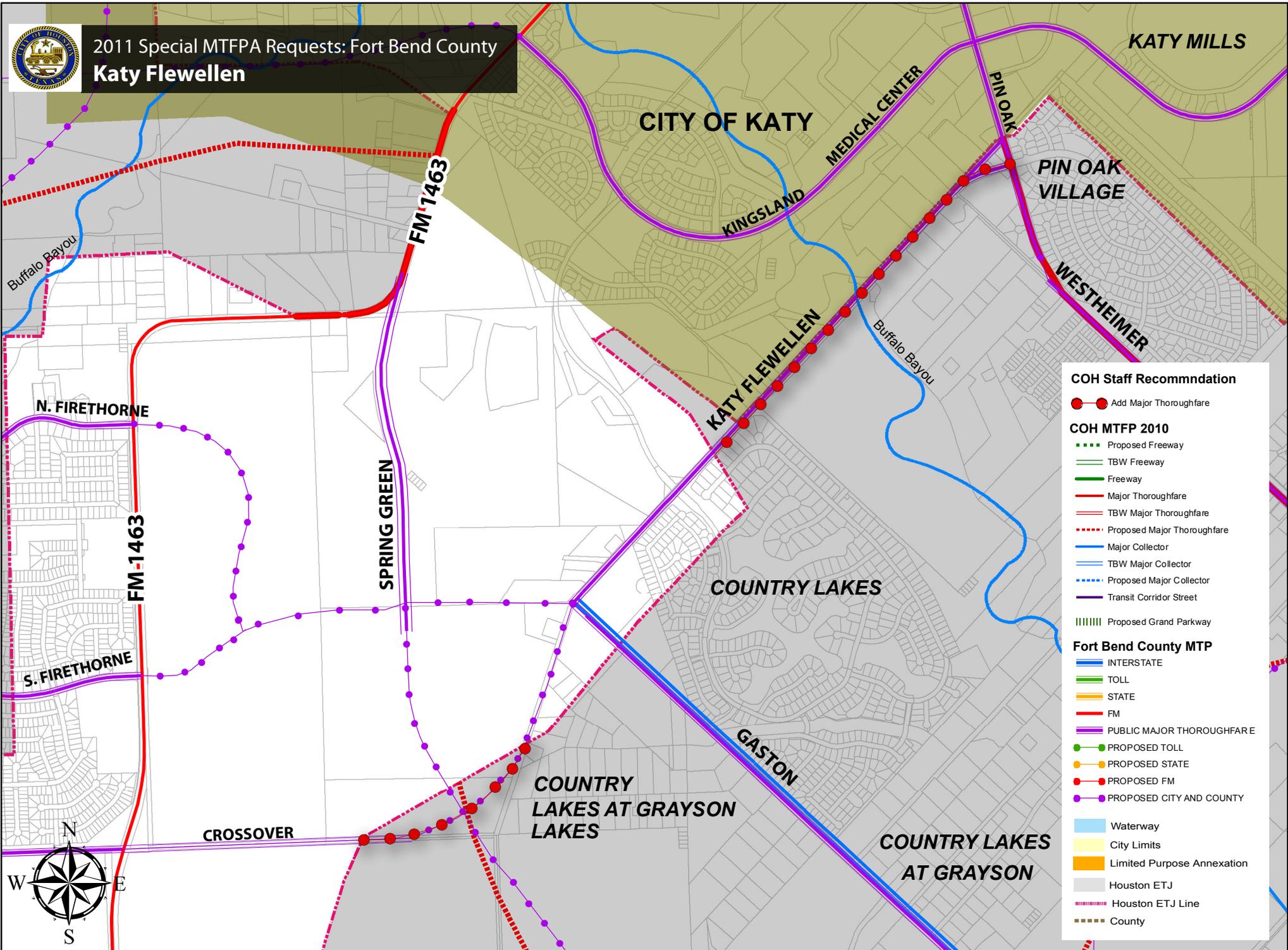
2026





2011 Special MTFPA Requests: Fort Bend County

Katy Flewellen



**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 Line  
County

