

PRELIMINARY REPORT

2013-17 Schiel Road/Cumberland Ridge Drive

APPLICANT: Harris County Public Infrastructure Department (HCPID)

KEY MAP: 327 J, K, L, M; 328J
JURISDICTION: ETJ, Harris County

LAMBERT: 4667, 4767
DISTRICT/PRECINCT: County Pct. 3 and 4

PROPOSAL:

Harris County Public Infrastructure Department is requesting to amend the major thoroughfare Schiel Road/Cumberland Ridge Drive on the Major Thoroughfare and Freeway Plan (MTFP) by:

- a) Deleting the proposed segment from Cypress Rosehill Road to Telge Road, and
- b) Reclassifying the proposed segment from Telge Road to Grant Road to a major collector (80 foot ROW).

APPLICANTS JUSTIFICATION and HISTORY:

Schiel Road/Cumberland Ridge Drive is designated on the MTFP as major thoroughfare and extends between Becker Road and Grant Road approximately 9.5 miles. The proposed alignment for Schiel Road/Cumberland Ridge Drive between Cypress Rosehill Road and Telge Road is located within the Little Cypress Creek floodplain and floodway. HCPID states that it is very unlikely for developers to develop property within this floodplain where the proposed thoroughfare is located. Additionally, Fritsche Cemetery and Harris County's Fritsche Park are located in the vicinity of the proposed thoroughfare alignment between Telge Road and Barker Cypress Road. Barker Cypress Road is currently designated as a north-south major thoroughfare that would cross Schiel Road. The construction of Barker Cypress Road across Little Cypress Creek will have to be elevated to satisfy Harris County Flood Control Districts and Federal Emergency Management Agency requirements. Designing the intersection of Schiel Road with Barker Cypress Road above the Little Cypress Creek floodplain and floodway will create additional construction and traffic management challenges.

With the requested deletion of Schiel Road/Cumberland Ridge Drive between Cypress Rosehill Road and Telge Road, the remaining segment between Telge Road and Grant Road is approximately 3/4 mile long. Reclassifying this segment as a major collector for this short distance would be appropriate as the projected traffic volumes may not be high enough capacity enough to warrant a major thoroughfare designation. A four lane 80 foot ROW segment should be sufficient. This major collector would lie approximately halfway between Spring-Cypress Road, a major thoroughfare to the south, and future Northpointe / Grant Road to the north. At the future intersection of Schiel and Grant, the intersection will be at a skew which may violate Harris County's traffic regulations. A possible solution may be to realign Grant Road or Schiel Road to make a T-intersection.

The proposed east-west thoroughfare alignment along Schiel Road has been on the MTFP since 1966. The thoroughfare alignment extended west of Spring Cypress Road, and west of N. Eldridge Parkway to Waller County. In 1982 a portion of the segment between US 290 and Becker Road was deleted from the MTFP. The thoroughfare was realigned to create a T-intersection with the existing Spring Cypress Road in 1987. In 1994 the proposed thoroughfare segment, between Grant Road and Spring Cypress Road, was deleted from the MTFP.

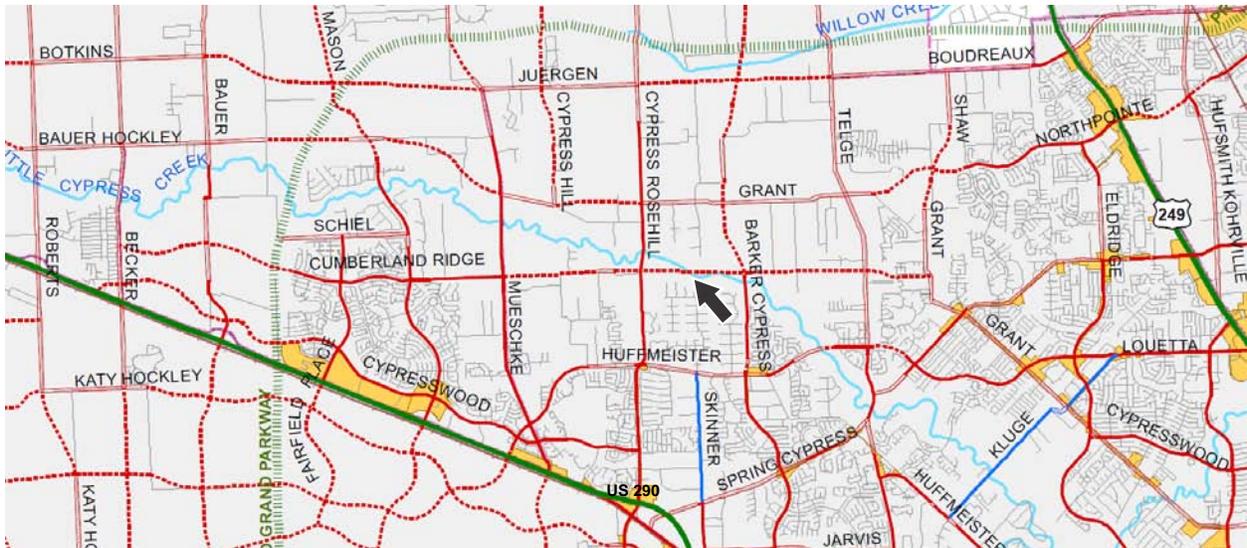
PRELIMINARY REPORT



1966 MTFP



1987 MTFP



2012 MTFP

SCHIEL/CUMBERLAND/GRANT

2013 MTFPA REQUESTS

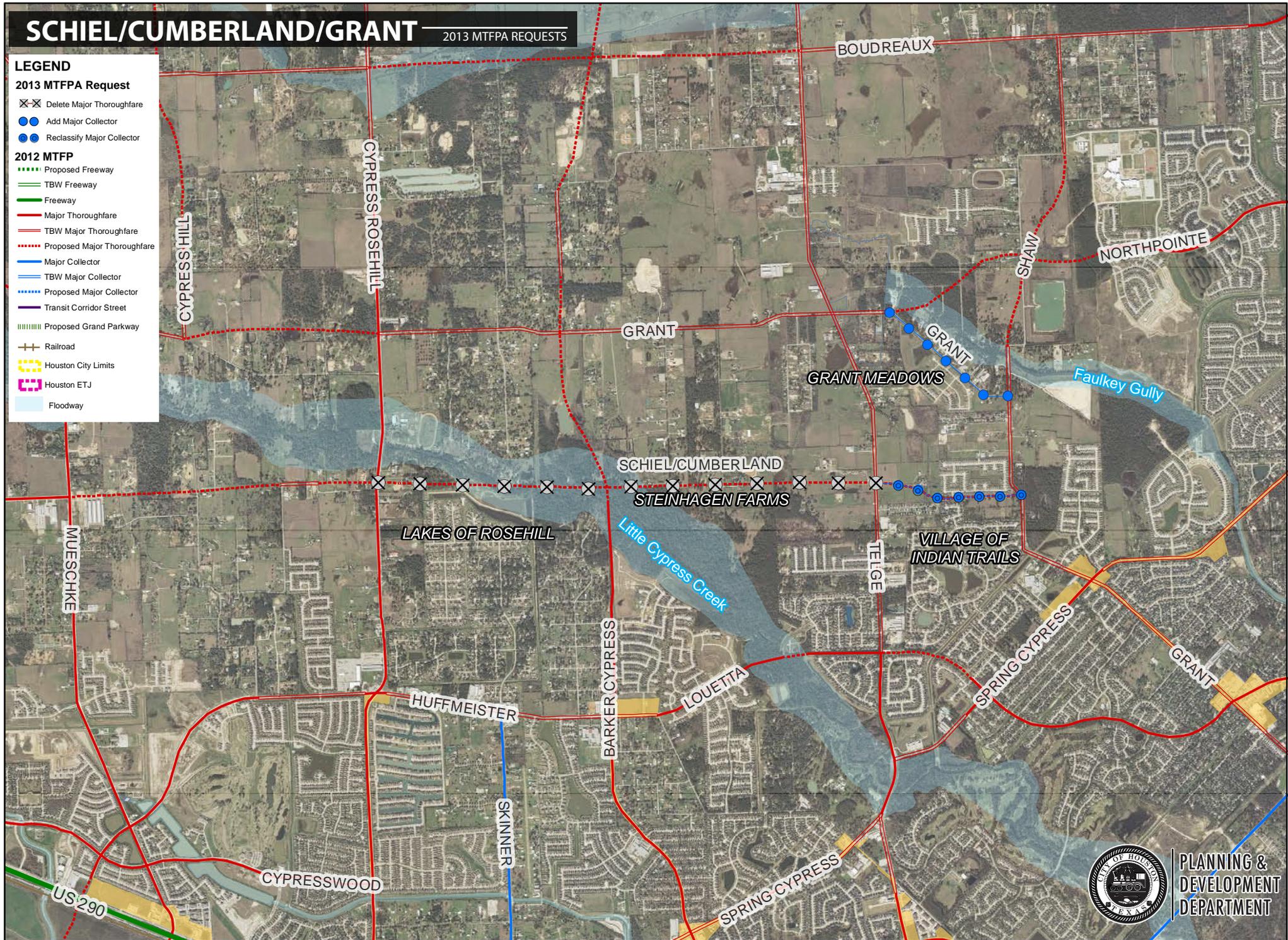
LEGEND

2013 MTFPA Request

- ✕✕ Delete Major Thoroughfare
- Add Major Collector
- Reclassify Major Collector

2012 MTFP

- 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
- Railroad
- Houston City Limits
- Houston ETJ
- Floodway



PLANNING & DEVELOPMENT DEPARTMENT