

PUBLIC HEARING REPORT

2013-2 Crenshaw

APPLICANT: City of Houston, Public Works and Engineering Department

KEY MAP: 576M; 577J

JURISDICTION: City of Houston

LAMBERT: 5752, 5852

DISTRICT/PRECINCT: City Council: E
Harris County Pct.: 2

PROPOSAL:

Public Works and Engineering Department (PWE) is requesting to reclassify Crenshaw Road between South Shaver Street and Allen Genoa Road as a 4-lane, with proposed 80-foot right-of-way (ROW) on the City's and Freeway Plan (MTFP).

APPLICANTS JUSTIFICATION and HISTORY:

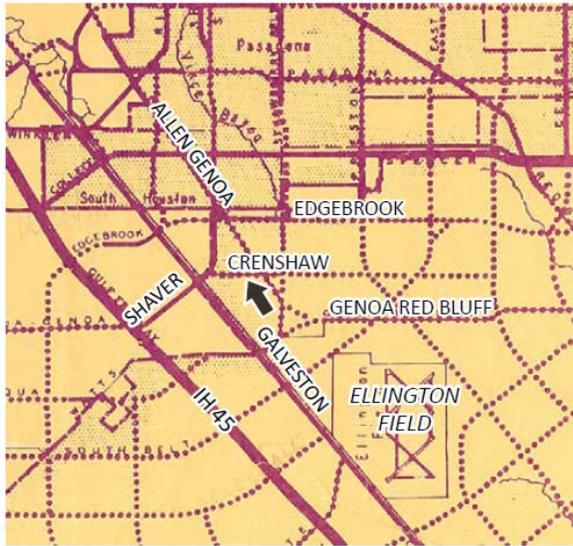
Crenshaw Road is a west-east in the southeast part of Houston that runs approximately 3.9 miles between South Shaver Street and Beltway 8. Houston's City Limits extend east to Allen Genoa Road. Shaver Road, east of Allen Genoa, is located within the City of Pasadena.

The City of Houston's PWE Department conducted a pre-engineering study for Crenshaw Road Street between South Shaver Street and Allen Genoa Road as part of the Rebuild Houston program. The purpose of this study was to provide assessment of existing conditions, identify the needs, and provide alternative solutions and recommendations for street and paving improvements, as well as drainage concepts, water line and sanitary sewer utility improvements, and cost estimates.

The project length is approximately 4,300 feet and is comprised of mostly industrial, residential and vacant lands. The existing roadway consists of approximately 23-foot wide asphalt pavement with road side ditches for drainage. According to the available records, the existing right-of-way (ROW) along Crenshaw Road, between South Shaver Street and 150' east of 1st Street, is 60-foot wide. The remainder segment of the roadway to Allen Genoa Road is 55-foot wide. The City's MTFP Hierarchy Table classifies Crenshaw Road as a 2-lane roadway with 60-foot ROW (T-2-60). Crenshaw Road, between Strawberry Road & Space Center Boulevard, is located within City of Pasadena and is improved as a 4-lane boulevard roadway.

Crenshaw Road thoroughfare alignment has been on the City's MTFP since 1957. The proposed thoroughfare extended east from South Shaver Street to proposed Space Center Boulevard; this proposed alignment, however, did not align with the current alignment of Crenshaw Road. The 1972 MTFP map clearly identifies Allen Genoa as the city limits boundary between Houston and Pasadena. In 1990 the proposed east-west thoroughfare was aligned along Crenshaw Road and identified as a sufficient width thoroughfare. With the adoption of the Hierarchy Classification Table in 1995, Crenshaw Road was designated as 2-lane 60-foot ROW (T-2-60).

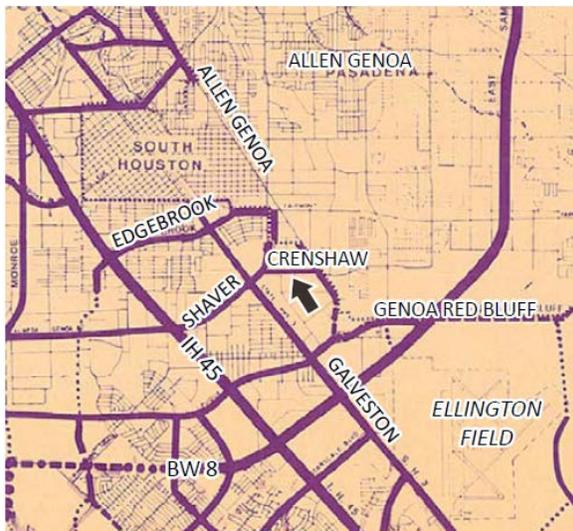
PUBLIC HEARING REPORT



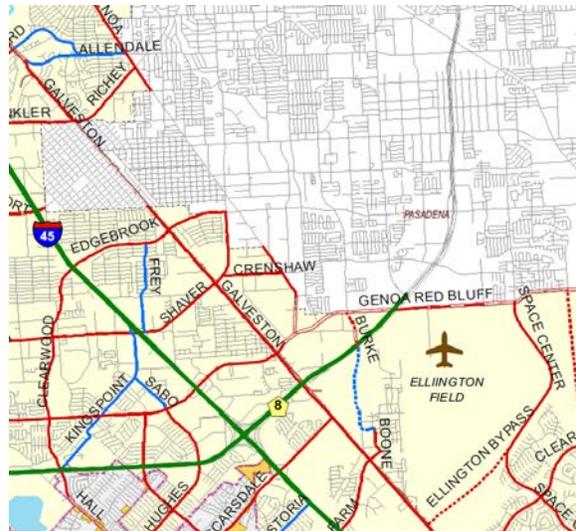
1957 MTFP



1972 MTFP



1990 MTFP



2012 MTFP

Population & Employment Projections:

According to 2010 Census, Texas grew by 20% in ten years, to over 25 million people, recording about a quarter of the nation's overall growth. The rate of growth in Texas was twice the national average. Harris County is the most populous county (4 million) in Texas. Today, 2.1 million people live within the City of Houston and another 2 million live in the City's extraterritorial jurisdiction (ETJ). Since 2000, the City of Houston added 146,000 people (8 %) to its population. Houston's ETJ however grew 35 % during the same time period.

PUBLIC HEARING REPORT

Houston and its ETJ's rich employment sector are home to more than 1.8 million jobs, making it the state's most populous and robust economic center. More than one million jobs are located within the City limits and are saturated within the City's eight major activity centers.

One of the greatest challenges to Houston's mobility is that by 2035 significant numbers of residents are projected to live outside the City limits in the ETJ; while the major employment growth is expected to occur within the City limits. This increase in distance between the population and employment centers will result in more travel, greater travel time, and longer travel delays.

In addition to anticipated growth within the ETJ, an additional 550,000 new residents are expected within the current city limits. The most notable population growth is projected to occur inside Loop 610. It reflects efforts to create a dense urban core through mixed-use development strategies.

To compare the result between 2000 and 2010 Census, the subject area's population grew by - 56.9 % from 3,781 to 5,932 which demonstrates a percent change higher than that of the City of Houston's growth (7%).

The Houston-Galveston Area Council (H-GAC) projects that over the next 25 years (2010 – 2035), the population within the study area* will increase from 6,031 to 6,900 (869 person) or 14.4%. The number of persons per acre is projected to increase from approximately 5.8 to approximately 6.6. During the same period, H-GAC estimates that the total jobs in the subject area will slightly increase from 674 to 823 (149 jobs), or 0.1%. The number of jobs per acre is projected to increase from approximately 0.6 to 0.8.

Expressed in percentages, both the subject area's population growth and job growth are expected to be less than that of the City of Houston's at 14.4% vs. 30.4% and 22.1% vs. 32.9%, respectively.

Year	Population (Persons/Acre)	% Change	Households (Households/Acre)	% Change	Jobs (Jobs/Acre)	% Change
2010	5.8		1.8		0.6	
2015	5.8	0.1%	1.8	0.2%	0.7	4.0%
2020	5.9	1.6%	1.8	1.6%	0.7	0.0%
2025	6.3	7.2%	1.9	8.2%	0.7	0.0%
2030	6.6	5.0%	2.1	6.4%	0.8	18.0%
2035	6.6	0.0%	2.1	0.0%	0.8	-0.5%
Change (2010 to 2035)	0.8	14.4%	0.3	17.2%	0.1	22.1%
City of Houston Change (2010 to 2035)	1.6	30.4%	0.6	32.4%	1.3	32.9%
City of Houston ETJ Change (2010 to 2035)	1.3	53.4%	0.6	73.7%	0.6	85.6%

Source: H-GAC's 2035 Regional Growth Forecast

* Data represents population, jobs, and households in 3 Traffic Analysis Zones (TAZ) encompassing approximately 1,037 acres around the proposed amendment. Population projections do not include projections for group housing.

PUBLIC HEARING REPORT

Land Use and Platting Activity:

There is a mix of land uses along Chenshaw Road. The educational facility, Yes Preparatory School – Southeast Campus, is located along the north side of Crenshaw Road at South Shaver Street, and Harris County Flood Control Authority has a Detention Facility along the south side of the roadway. The remainder of the tracts along the roadway were platted with Highland Acre Subdivision and vary from one-half acre to 6.7 acres. These properties have residential, commercial and industrial uses.



Right-Of-Way (ROW) Status:

Crenshaw Road is classified as a two-lane corridor with 60' ROW between South Shaver Street and Allen Genoa Road. Crenshaw Road, between Strawberry Road & Space Center Boulevard, is located within City of Pasadena and is improved as a 4-lane boulevard roadway with ROW varying between 100' and 130'. Surrounding thoroughfares include Galveston Road, South Shaver Street and Allen Genoa Road which maintain 4- to 6-lanes of traffic with a ROW of 100', 120' and 100', respectively. Allen Genoa Road, from Hernandez Road to Genoa Red Bluff Road, currently maintains 4-lanes of traffic and an 80' ROW; this corridor is slated "to be widened".

Street	From	To	Classification	Status	Direction
Crenshaw	Shaver	Allen Genoa	T-2-60	Sufficient width	W-E
Galveston	E Edgebrook/Fairmont	Fuqua	P-6-100	Sufficient width	NW-SE
South Shaver	E Edgebrook/Fairmont	Genoa Red Bluff	P-6-120	Sufficient width	N-S
Allen Genoa	Keith	Hernandez	T-4-100	Sufficient width	N-S
Allen Genoa	Hernandez	Genoa Red Bluff	T-4-80	To be widened	N-S

PUBLIC HEARING REPORT

Spacing:

Crenshaw Road provides an east-west connection between South Shaver Street to its east and Allen Genoa Road to its west extending approximately 0.8 miles. Crenshaw Road runs in parallel with East Edgebrook Drive/Fairmont Parkway which is approximately 0.8 miles north of the corridor. Genoa Red Bluff Road is approximately one mile south of the of the corridor, making Crenshaw Road the only east-west connection between the approximate two mile stretch between East Edgebrook Drive/Fairmont Parkway and Genoa Red Bluff Road.

Street	From	To	Classification	Direction	Spacing
Crenshaw	Shaver	Allen Genoa	T-2-60	W-E	0.81 mile
Galveston	E Edgebrook/Fairmont	South Shaver	P-6-100	NW-SE	0.97 mile
Galveston	South Shaver	Genoa Red Bluff	P-6-100	NW-SE	1.29 mile
South Shaver	E Edgebrook/Fairmont	Crenshaw	P-6-120	N-S	0.89 mile
South Shaver	Crenshaw	Galveston	P-6-120	NE - SW	0.15 mile
Allen Genoa	Keith	Crenshaw	T-4-100	NW-SE	0.31 mile
Allen Genoa	Crenshaw	Hernandez	T-4-100	N-S	0.37 mile
Allen Genoa	Hernandez	Genoa Red Bluff	T-4-80	N-S	0.52 mile



LEGEND

- 2013 MTFPA Request**
 - Reclassify Major Thoroughfare
- 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

