

**ORDINANCE NO. 2017-01**

**AN ORDINANCE REDUCING THE *PRIMA FACIE* SPEED LIMIT ESTABLISHED FOR VEHICLES UNDER THE PROVISIONS OF §545.356, TEXAS TRANSPORTATION CODE, UPON THE BASIS OF AN ENGINEERING AND TRAFFIC INVESTIGATION, UPON SH249 FRONTAGE ROADS/ACCESS ROADS, FOR A TEMPORARY REDUCTION OF SPEED DURING CONSTRUCTION ONLY, FROM THE INTERSECTION OF HEIDI LANE AND SH 249, NORTH TO THE HARRIS/MONTGOMERY COUNTY LINE, WITHIN THE CORPORATE LIMITS OF THE CITY OF TOMBALL AS SET OUT IN THIS ORDINANCE; AND PROVIDING A PENALTY OF A FINE IN AN AMOUNT NOT TO EXCEED TWO HUNDRED DOLLARS (\$200.00) FOR THE VIOLATION OF THIS ORDINANCE.**

\* \* \* \* \*

WHEREAS, §545.356, Texas Transportation Code, provides that whenever the governing body of the City shall determine, upon the basis of an engineering and traffic investigation, that any *prima facie* speed therein set forth when a highway, or part of a highway, is under repair, construction or maintenance may be hazardous, said governing body may determine and declare a reasonable and safe *prima facie* speed limit thereat or thereon by the passage of an Ordinance, which shall be effective when appropriate signs giving notice thereof are erected at such intersection or other place or part of the street or highway;

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TOMBALL:**

Section 1. Upon the request of the Harris County Toll Road Authority, working in partnership with the Texas Department of Transportation, and upon the basis of an engineering and traffic investigation heretofore made as authorized by the provisions of §545.356, Texas Transportation Code, the following *prima facie* speed limits hereafter indicated for vehicles are hereby determined and declared to be reasonable and safe; and such speed limits are hereby fixed at the rate of speed indicated for vehicles traveling upon the named streets and highways, or parts thereof, described as follows:

(A) from the intersection of Heidi Lane and SH 249, north to the Harris/Montgomery County line, the speed limit shall be “45 MPH.”

Section 2. Any person violating any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor and, upon conviction thereof, shall be fined in any sum not more than Two Hundred Dollars (\$200.00).

FIRST READING:

READ, PASSED, AND APPROVED AS SET OUT BELOW AT A REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF TOMBALL, HELD ON THE 16TH DAY OF JANUARY 2017.

COUNCILMAN HUDGENS	<u>AYE</u>
COUNCILMAN STOLL	<u>AYE</u>
COUNCILMAN DEGGES	<u>ABSENT</u>
COUNCILMAN TOWNSEND	<u>AYE</u>
COUNCILMAN KLEIN QUINN	<u>AYE</u>

SECOND READING:

READ, PASSED, AND APPROVED AS SET OUT BELOW AT A REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF TOMBALL, HELD ON THE 6TH DAY OF FEBRUARY 2017.

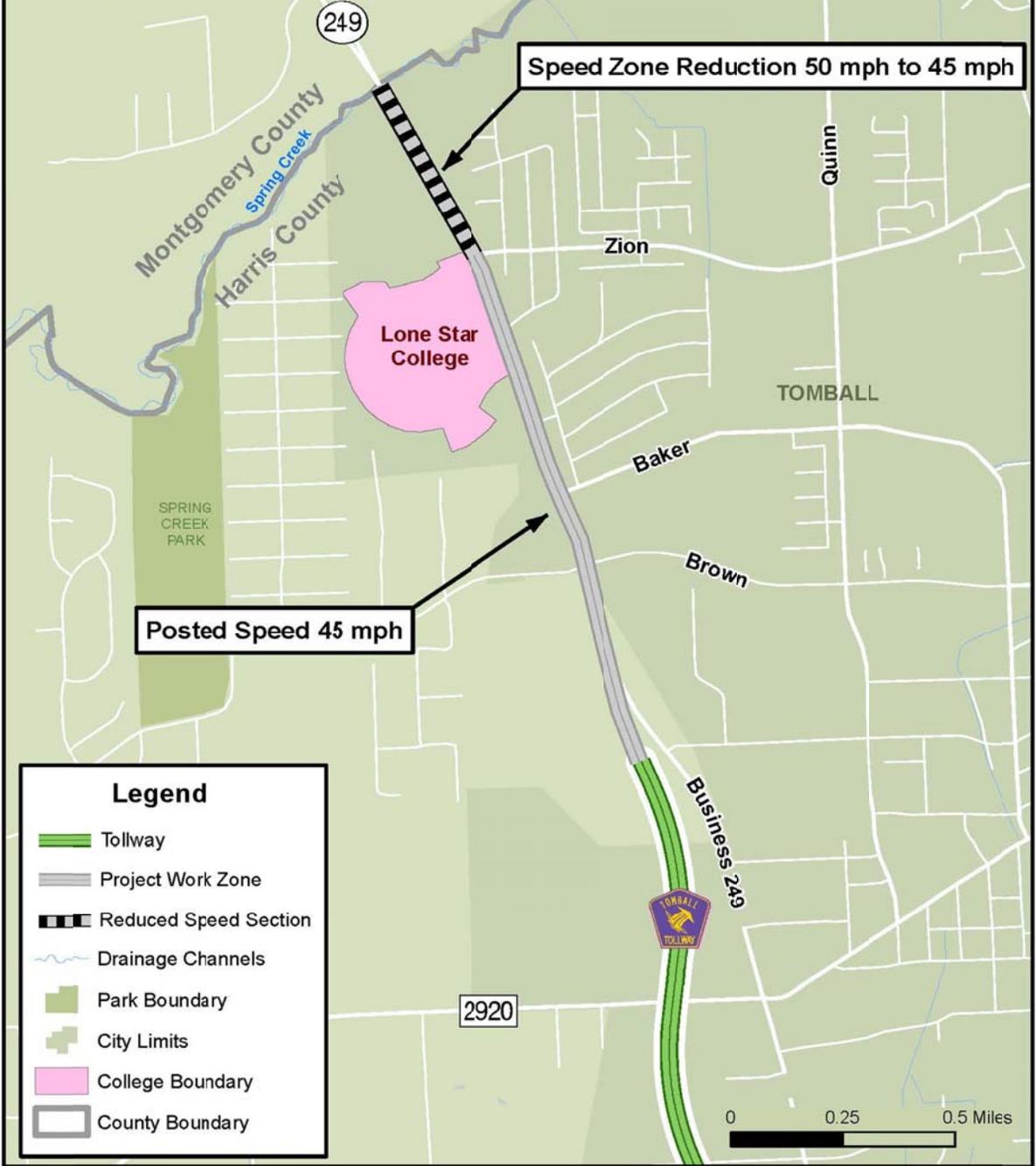
COUNCILMAN HUDGENS	<u>AYE</u>
COUNCILMAN STOLL	<u>AYE</u>
COUNCILMAN DEGGES	<u>AYE</u>
COUNCILMAN TOWNSEND	<u>AYE</u>
COUNCILMAN KLEIN QUINN	<u>AYE</u>

Gretchen Fagan  
GRETCHEN FAGAN, Mayor  
City of Tomball

ATTEST:

Doris Speer  
DORIS SPEER, City Secretary  
City of Tomball

# Tomball Tollway Phase II Construction



## Request for Regulatory Construction Speed Zone

District: Houston	Highway: SH 249
Contact Person: Fawzi Abou-Hossa	Contact Phone Number: (713) 802-5515

<b>Type of work:</b>	<input checked="" type="checkbox"/> 2 - Lane closure w/ barrier	<input checked="" type="checkbox"/> 4 - One-way traffic signal
<input type="checkbox"/> 1 - Shoulder activity	<input checked="" type="checkbox"/> 2 - Temporary diversion	<input type="checkbox"/> 4 - Unpaved surface
<input type="checkbox"/> 1 - Lane encroachment	<input type="checkbox"/> 3 - Lane closure w/o barrier	

Type of Work	Posted Speed	Construction Speed Limit
1	≥ 65 mph ≤ 60 mph	May be 5 mph below posted speed May not be used
2	≥ 80 mph = 75, 70 or 65 mph ≤ 60 mph	May be as low as 65 mph May be 10 mph below the posted speed May be 5 mph below the posted speed
3	≥ 80 mph ≤ 75 mph	May be as low as 65 mph May be 10 mph below the posted speed
4	≥ 55 mph ≤ 50 mph	May be as low as 45 mph May be 10 mph below the posted speed

Section	Section 1	Section 2	Section 3	Section 4
County	Harris			
Highway	SH 249			
City Name (or Rural)	Tomball			
Pre-construction Posted Speed	50			
Proposed Construction Speed	45			
Control-Section-Job	720-03-074, Etc.			
Beginning Mile Point	1558			
Ending Mile Point	1000			
Length	0558			
Project Number	HCTRA 806			

Indicate below whether or no: your form submission includes attachment(s):

YES       NO

Submit by E-mail

**Instructions:**

If you accessed this form from within the eForms System, once you have opened it, click the "Take Form Offline" icon (bottom, left) and save the form to your computer. If you accessed the form from a web page link, you can also use File>Save As on the top menu bar to save the form to your computer.

Once you have completed your form, you may save it and submit it by clicking the "Submit by E-mail" button on page 1. This opens your e-mail client and automatically attaches your completed form to a pre-addressed e-mail. Simply click "Send," and you're done.

<b>Types of Work:</b>							
	<b>Shoulder Activity</b>	<b>Lane Encroachment</b>	<b>Lane Closure with Barrier</b>	<b>Temporary Diversion</b>	<b>Lane Closure w/o Barrier</b>	<b>One-Way Traffic Signal</b>	<b>Unpaved Surface</b>
<b>Condition</b>	Activity closer than 10 ft but not closer than 2 ft from the edge of the traveled way	Activity encroaches to the edge of the traveled way	Activity requires a lane closure with workers protected by a barrier	Activity requires a temporary diversion be constructed	Activity requires a lane closure with workers within 10 feet of travel way unprotected by barrier	Activity uses a one-way traffic signal to direct traffic through construction area	Activity requires traffic to travel on an unpaved surface
<b>Factors</b>	1, 2	1, 2, 3, 4, 6	3, 4, 6, 7	3, 4, 6, 8	1, 3, 4, 6, 7	3, 6, 8	5, 6
<b>Current Speed Limit (MPH)</b>	<b>Potential Construction Speeds (MPH)</b>						
85	80	80, 75, 70 or 65		80, 75, 70 or 65	80, 75, 70, 65, 60, 55, 50 or 45		
80	75	75, 70 or 65		75, 70 or 65	75, 70, 65, 60, 55, 50 or 45		
75	70	70 or 65		70 or 65	70, 65, 60, 55, 50 or 45		
70	65	65 or 60		65 or 60	65, 60, 55, 50 or 45		
65	60	60 or 55		60 or 55	60, 55, 50 or 45		
60	None	55		55 or 50	55, 50 or 45		
55	None	50		50 or 45	50 or 45		
50	None	45		45 or 40	45 or 40		
45	None	40		40 or 35	40 or 35		
40	None	35		35 or 30	35 or 30		
35	None	30		30 or 25	30 or 25		
30	None	25		25 or 20	25 or 20		
25	None	20		20 or 15	20 or 15		

**Note:** Buffer zones may be needed for speed transitions  $\geq 15$  mph.

[Contact/Help](#)

**Factors:**

- 1- Workers present for extended periods within 10 feet of traveled way unprotected by barriers
- 2- Horizontal curvature that might increase vehicle encroachment rate
- 3- Lane width reduction of 1 foot or more with a resulting lane width less than 11 feet
- 4- Barrier, traffic control devices or pavement edge drop off within 2 feet of traveled way
- 5- Reduced design speed for stopping sight distance
- 6- Unexpected conditions
- 7- Traffic congestion created by lane closure
- 8- Reduced design speed for detour roadway or transitions