

125 E 11th St | Austin, Texas 78701 512.463.8588 txdot.gov

November 13, 2024

Mrs. Renee W. Couture, P.E. Traffic Engineering Assistant Director 2525 Hygeia St. Corpus Christi, Tx 78415

Dear Renee Couture,

My name is America Garza, Transportation Engineer Supervisor, at Texas Department of Transportation (TxDOT) Corpus Christi District.

We recently performed a speed study along Spur 3 (Ennis Joslin) beginning at SH358 to Ocean Drive within the City of Corpus Christi to determine speed reduction in that area. Based on the data that was received TxDOT is proposing a speed reduction on Spur 3 (Ennis Joslin) within the city limits as described below:

• A 35mph zone beginning at the SH358 to Ocean Drive for a total length of 2.347 miles.

Attached is a map of the limits of our study and the proposed speed zones. If you find our proposal satisfactory, please secure city action and return a signed electronic copy of the city ordinance to our office. Once we have this information, we will schedule sign installations.

If you have any questions or need additional information, please contact me at (361) 808-2490.

Sincerely, DocuSigned by: America B. Garge

<sup>-33EB32D69A7D4CB.</sup> Garza, P.E. Transportation Engineer Supervisor America.Garza@txdot.gov

From:	Linda Guartuche
То:	<u>Derryk Blasig; America Garza</u>
Cc:	Juan Marfil; David Pardo; Sergio Castilleja; Sergio Castilleja; Kassondra Munoz
Subject:	*****Spur 3 (Ennis Joslin) Reduce Speed Request*****
Date:	Friday, November 1, 2024 1:40:46 PM
Attachments:	Ad-Hoc Crash Rates By Control-Section Milepoint.xlsx
	SP39 Spur3 Ennis Joslin Form 1929 Trial Run.pdf
	Trial Runs 30 40 45mph.pdf

CRP is requesting to reduce speed on Spur 3 (Ennis Joslin) in Nueces County from variance speeds of 30, 40, and 45 mph to 35mph. Comments are specified in the "Trial Runs\_30\_40\_45mph" data set.

NOTE: Please expedite this request as the City Commission meeting is scheduled on 11/12/2024. We are hoping to send this to the City Commission for review before 11/12/2024.

We are requesting to reduce speed as part of the Stream Line Process outlined in the speed zone manual.

Justifications:

- Segment has crash rate higher than the SW Avg as shown in the Ad-Hoc reports for this control sections (3596-01).
- Several horizontal curves
- Dense driveways
- Pedestrians and Cyclist (bike lane)
- College community
- City buses (bus stops)
- Cross-overs

We propose the 35mph speed limit along the entire trial run study zone on Spur 3 (Ennis Joslin) from SH358 (SPID) to Ocean Drive.

Respectfully, America Garza, District Traffic Engineer



**Linda Guartuche** Transportation Engineering Corpus Christi District Traffic Engineering

## Renee Couture, P.E., Traffic Engineering

2





## Summary of Trial Run for Speed Zones

Form 1929 (Rev. 9/19) Page 1 of 1

🗌 Rough

Date: Oct 30, 2024

Driver(s): Gerardo Mata / Linda Guartuche

Time: (from) 2:00pm

(to) <u>5:00pm</u> Weather: <u>Sunny Clear</u>

Surface Type: Asphalt

Surface Condition:	Wet or	⊠ Drv	1	Smooth or

Highway / Control Section	ST = 5 MP =	eference Marker Station Milepost	Length (miles)	<b>Speed</b> (miles per hour)
Spur 3 (Ennis Joslin) 3596-01	MP: 1.317	MP: 1.458	0.141mi	35
Spur 3 (Ennis Joslin) 3596-01	MP: 1.458	MP: 1.907	0.449mi	40
Spur 3 (Ennis Joslin) 3596-01	MP: 1.907	MP: 2.9	0.993mi	45
Spur 3 (Ennis Joslin) 3596-01	MP: 2.9	MP: 3.358	0.458	35
	Control Section Spur 3 (Ennis Joslin) 3596-01 Spur 3 (Ennis Joslin) 3596-01 Spur 3 (Ennis Joslin) 3596-01 Spur 3 (Ennis Joslin)	Spur 3 (Ennis Joslin)         MP: 1.317           Spur 3 (Ennis Joslin)         MP: 1.458           Spor 3 (Ennis Joslin)         MP: 1.907           Spur 3 (Ennis Joslin)         MP: 1.907           Spur 3 (Ennis Joslin)         MP: 2.9	Control Section         MP = Milepost Begin End           Spur 3 (Ennis Joslin) 3596-01         MP: 1.317         MP: 1.458           Spur 3 (Ennis Joslin) 3596-01         MP: 1.458         MP: 1.907           Spur 3 (Ennis Joslin) 3596-01         MP: 1.907         MP: 2.9           Spur 3 (Ennis Joslin) 3596-01         MP: 2.9         MP: 3.358           Spur 3 (Ennis Joslin) 3596-01         MP: 3.358         MP: 3.358           Spur 3 (Ennis Joslin) 3596-01         MP: 3.358         MP: 3.358           Spur 3 (Ennis Joslin) 3596-01         MP: 3.358         MP: 3.358           Spur 3 (Ennis Joslin) 3596         MP: 3.358         MP: 3.358           MP: 3.358         MP: 3.358         MP: 3.358           MP: 3.358         MP: 3.358         MP: 3.358           MP: 3.358         MP: 3.358         MP: 3.35	Highway / Control Section         R = Reference Marker ST = Station MP = Milepost Begin End         Length (miles)           Spur 3 (Ennis Joslin) 3596-01         MP: 1.317         MP: 1.458         0.141mi           Spur 3 (Ennis Joslin) 3596-01         MP: 1.458         MP: 1.907         0.449mi           Spur 3 (Ennis Joslin) 3596-01         MP: 1.907         MP: 2.9         0.993mi           Spur 3 (Ennis Joslin) 3596-01         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 3596-01         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 3596-01         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 3596-01         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 3596-01         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 3596-01         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 3596         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 3596         MP: 2.9         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 359         MP: 3.358         MP: 3.358         0.458           Spur 3 (Ennis Joslin) 359         MP: 3.358         MP: 3.358         MP: 3.358           Spur 3 (En

From:	Linda Guartuche
To:	America Garza
Subject:	FW: SS 3 (3596-1) Speed Zone Approval
Date:	Tuesday, November 12, 2024 10:36:06 AM

Spur 3 approved. I'll forward to Renee.

From: Derryk Blasig <Derryk.Blasig@txdot.gov>
Sent: Tuesday, November 12, 2024 8:57 AM
To: Juan QuinonesMatos <Juan.QuinonesMatos@txdot.gov>; America Garza
<America.Garza@txdot.gov>; David Pardo <David.Pardo@txdot.gov>; Gloria Salinas
<Gloria.Salinas@txdot.gov>; Jimmy Martinez <Jimmy.Martinez@txdot.gov>; Kassondra Munoz
<Kassondra.Munoz@txdot.gov>; Linda Guartuche <Linda.Guartuche@txdot.gov>; Vanessa Patterson
<Vanessa.Patterson@txdot.gov>
Cc: Jeremy Rogers <Jeremy.Rogers@txdot.gov>; GRID <GRID@txdot.gov>
Subject: SS 3 (3596-1) Speed Zone Approval

We have reviewed the following speed zone request:

Highway: SS 3 County: Nueces Control: 3596-1 City: Corpus Christi

We concur with the following speed zone:

#	Mile Points	Length (mi)	Speed (mph)
1	1.012 - 3.359	2.347	35

Please proceed with the City of Corpus Christi to have a city ordinance passed for Zone 1.

			Crash Control			<u>Beginning</u>	<u>Ending</u>
<b>TxDOT District</b>	County	<u>Highway</u>	Section	<u>Crash Year</u>	Metrics	<u>Milepoint</u>	<u>Milepoint</u>
Corpus Christi	Nueces	SS0003	3596-01	2021		1.012	3.330
Corpus Christi	Nueces	SS0003	3596-01	2022		1.012	3.330
Corpus Christi	Nueces	SS0003	3596-01	2023		1.012	3.330

## SW AVG BY ROAD TYPE

Crash Year	Rural Urban Group	Road Type M	etrics	Crash Rate
Ieai	NO DATA	NO DATA		0.00
		2 LANE, 2 WAY		97.99
	RURAL	4 OR MORE LANE	S,	61.45
2021		4 OR MORE LANE	S,	101.39
		2 LANE, 2 WAY		209.81
	URBAN	4 OR MORE LANE DIVIDED	in in	170.21
		4 OR MORE LANE	ES,	314.82
	NO DATA	NO DATA		0.00
		2 LANE, 2 WAY		96.28
	RURAL	4 OR MORE LANE DIVIDED	A.	57.59
<u>2022</u>		4 OR MORE LANE	ES,	101.69
	2	2 LANE, 2 WAY	sama da	212.42
	URBAN	4 OR MORE LANE	•	166.35
		4 OR MORE LANE	ES,	318.04
	NO DATA	NO DATA		0.00
		2 LANE, 2 WAY		99.32
2023	RURAL	4 OR MORE LANE		57.96
		4 OR MORE LANE	ES,	105.07
		2 LANE, 2 WAY		214.95
	URBAN	4 OR MORE LANE	,	165.27
		4 OR MORE LANE	<b>ES</b> ,	320.87

a sector also serves as a grant of society of society of the sector sector sector of the sector sector of the s

**( \** 

2

er en gan je van de den selender general zahre er e

2

Length of	<u>Total</u>		
Section	<u>Crashes</u>	Section ADT	Section Crash Rate
2.318	55	19,985	325.27
2.318	55	19,985	325.27
2.318	58	19,985	343.01

## SW AVG BY HIGHWAY SYSTEM

Crash Year	Rural Urban Group	Highway Group Metrics	Crash Rate
<u>2021</u>	(1998)	Interstate Highways	58.35
		US Highways	70.45
	RURAL	State Highways	89.47
		Farm to Market	119.59
		Interstate Highways	161.35
		US Highways	198.11
	URBAN	State Highways	226.87
		Farm to Market	244.32
		Interstate Highways	53.22
	RURAL	<u>US Highways</u>	69.04
	RURAL	State Highways	87.00
2000		Farm to Market	119.03
<u>2022</u>	URBAN	Interstate Highways	154.56
		<u>US Highways</u>	195.04
		State Highways	230.39
		Farm to Market	248.98
		Interstate Highways	51.64
	RURAL	<u>US Highways</u>	70.65
		State Highways	91.12
1000		Farm to Market	123.07
<u>2023</u>		Interstate Highways	153.93
	URBAN	<u>US Highways</u>	194.62
		State Highways	230.53
		Farm to Market	248.97