



# How Do We Reach Zero Deaths on Local Roads? Updates from the Local Road Safety Program

LPESA 2019 Fall Conference  
Leo Marretta, LTAP's LRSP



# The 4 Es

- Engineering
- Education
- Enforcement
- Emergency Response

# The 4 Ps

- Program
- Process
- Plan
- Projects



# Local Road Safety Program

## Goal & Objectives

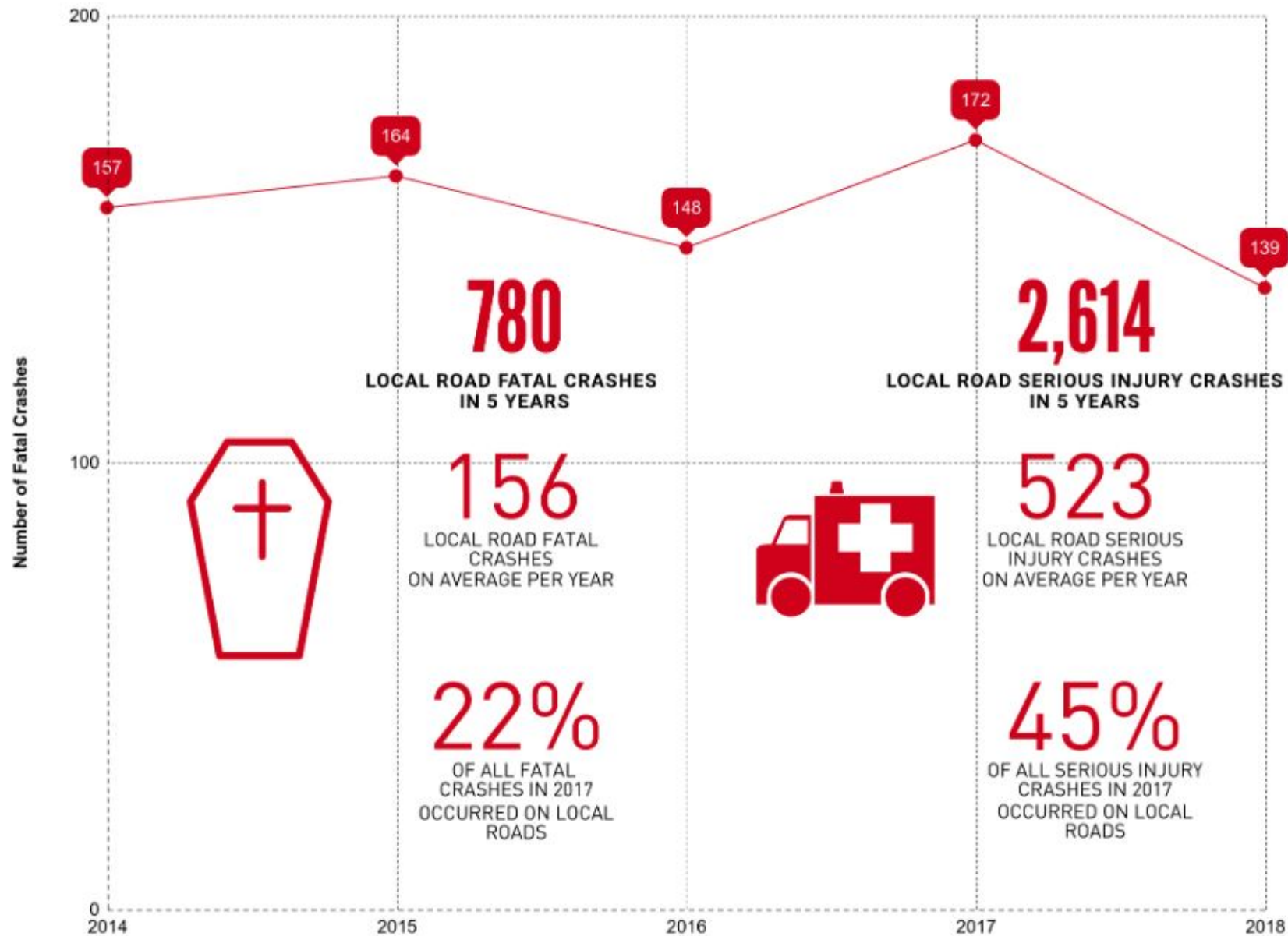


- Reduce fatalities and serious injuries by half by 2030
- Institutionalize safety within the local planning process
- Implement data-driven projects on local roads
- Streamline Project Delivery process



## Local Road Fatal Crash Trend (2014-2018)

■ Fatal Crashes



# 1. PROGRAM: The Local Road Safety “Program”

Program Mission: Provide resources to reduce serious injury and fatal crashes on Louisiana’s local roads

Local Road Safety Program is Part of the Louisiana’s SHSP

- Partnership with LADOTD
- Local road component
- Eligible for HSIP
- LTAP/LTRC





# 1. PROGRAM: The Local Road Safety “Program” (cont.)

## Resources and Services:

- Training
- Technical Assistance
- Low Cost Safety Improvement Project Funding

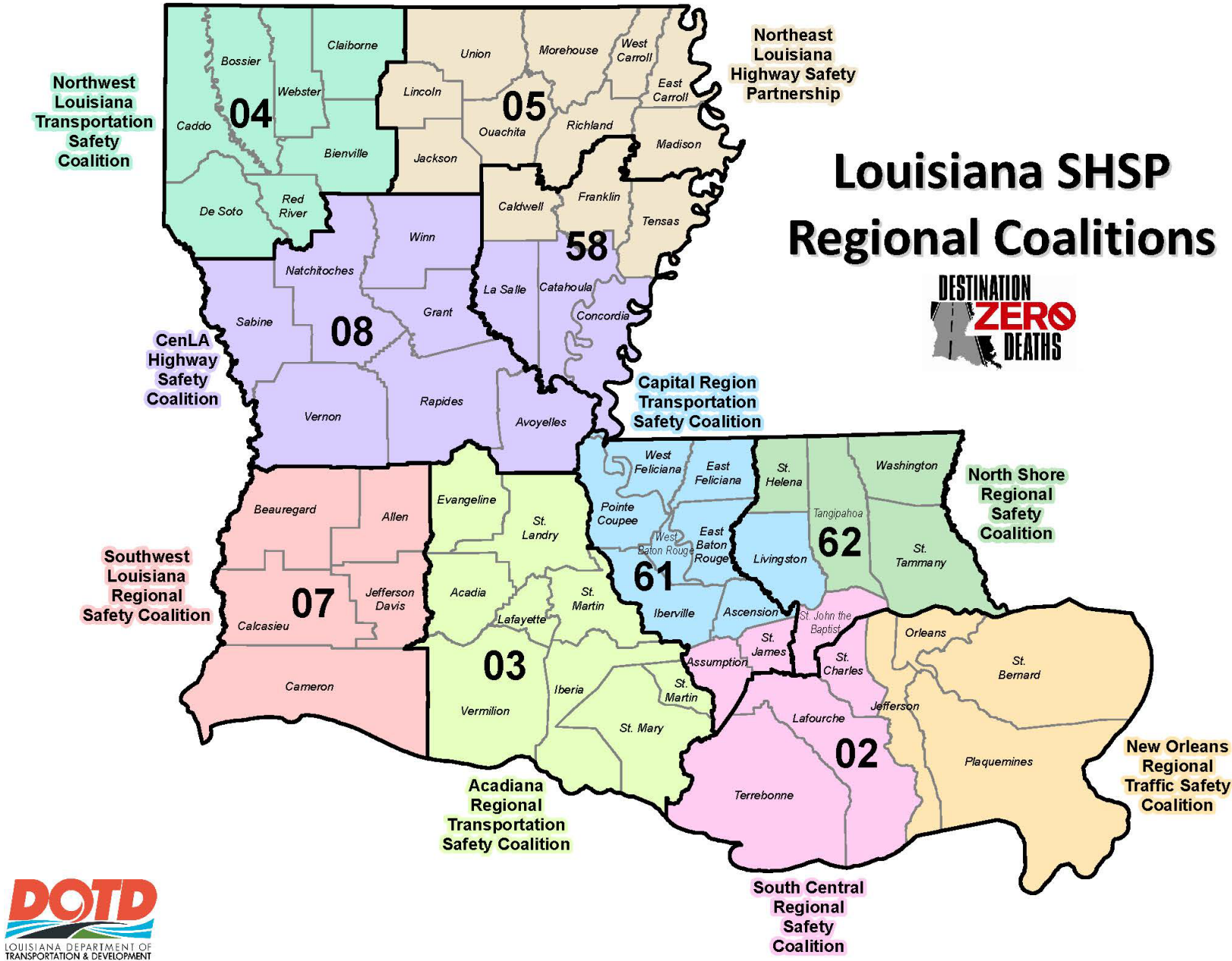
## Technical Assistance:

- Data Analysis
- Problem Identification
- Countermeasure Selection
- Project Development and implementation



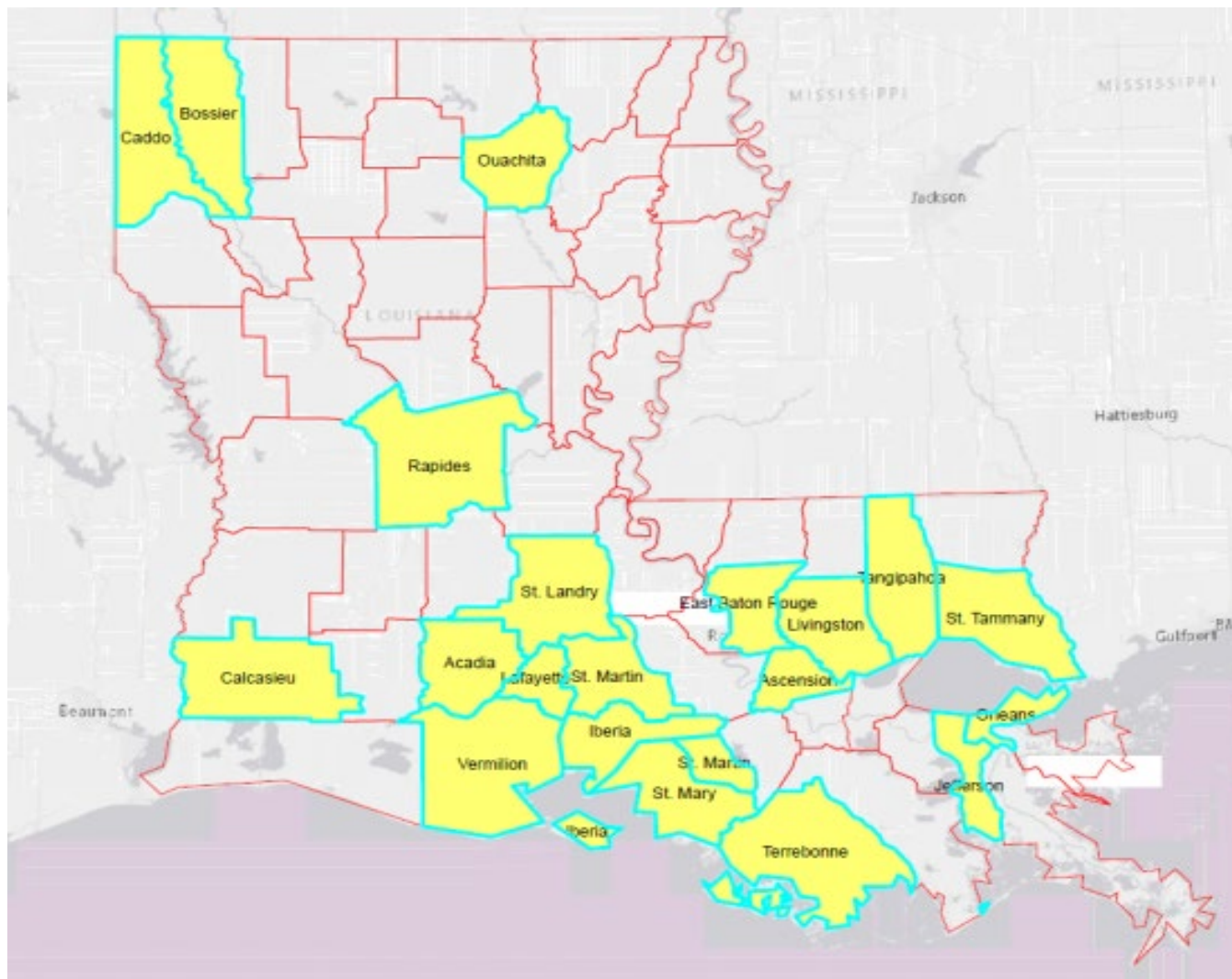
## 2. PROCESS: The Local Road Safety “Process”

- Data Driven - Crash Data Analysis
- Crash Clusters & Characteristics
  - concentrations of crashes, teasing out the contributing factors
- Countermeasure Selection
- Project Prioritization
  - Cost Benefit
  - Phasing – Near Term, Intermediate, Long Term
- Funding – Local, State, other



# Top 20 Parishes in Louisiana

Parish	Rank
Orleans	1
	2
East Baton Rouge	3
Jefferson	4
Lafayette	5
Calcasieu	6
Caddo	7
Ouachita	8
St. Tammany	9
Tangipahoa	10
Livingston	11
Bossier	12
Rapides	13
Terrebonne	14
Iberia	15
St. Landry	16
Vermilion	17
Ascension	18
Acadia	19
St. Martin	20
St. Mary	

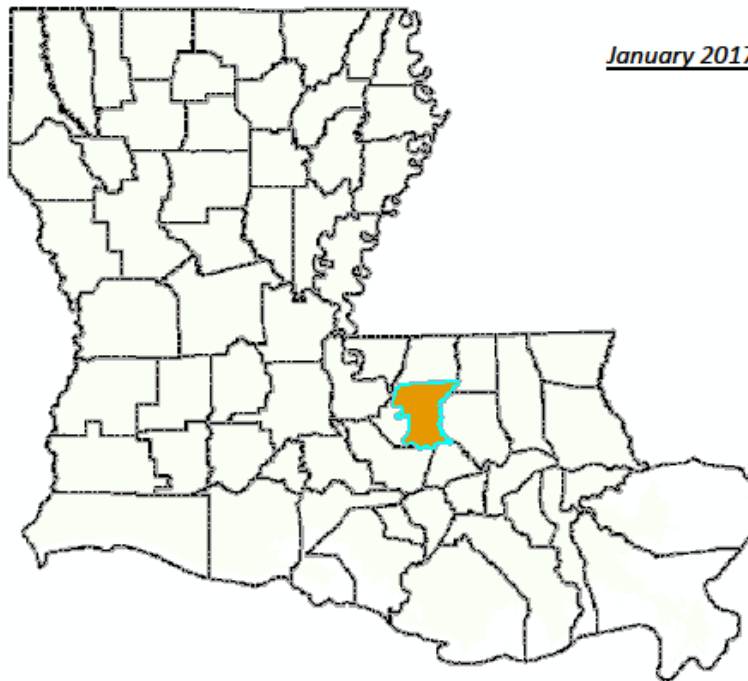




# LOCAL ROAD SAFETY PROFILE

## EAST BATON ROUGE PARISH LOCAL ROAD SAFETY PROFILE

January 2017



**CONFIDENTIAL INFORMATION** - This document and the information contained herein is prepared solely for the purpose of identifying, evaluating and planning safety improvements on public roads which may be implemented utilizing federal aid highway funds; and is therefore exempt from discovery or admission into evidence pursuant to 23 U.S.C. 409. Contact the Traffic Safety Office at (225)379-1871 before releasing any information.



# ROUTE PROFILE TABLE

		SEVERITY				INTERSECTION		ALCOHOL		LIGHTING		WETNESS		COLLISION TYPE										HARMFUL EVENT																							
RANK	Row Labels	B-Severe	C-Moderate	D-Complaint	E-FDO	Non-Intersection	Intersection	NO	YES	DARK	LIGHT	WET	DRY	Head On	Left Turn-e	Left Turn-f	Left Turn-g	Non Coll	Other	Rear End	Right Turn-h	Right Turn-i	RR Angle	S Swap(out)	S Swap(in)	Animal	Culvert	Curb	Ditch	Embankment	Fence	Mail Box	MV in Trans	Oth Non Coll	Other Fixed Object	Other Pole	Other Obj	Over-turned	Parked MV	Pedalcycle	Pedestrian	Run off Road-R	Traffic Sign Supp	Tree	Unknown	Util Pole/ Light Sup	
- Lake Charles																																															
1	E PRIEN LAKE RD	-	0.60	1.43	0.91	0.97	1.05	1.04	0.31	0.61	1.15	1.39	0.94	0.46	0.56	2.79	1.20	0.31	0.62	1.50	1.28	-	0.85	0.36	1.35	-	0.32	0.73	0.43	-	0.47	-	1.29	-	-	-	0.90	-	0.43	-	-	-	-	-	-	-	0.51
2	LAKE ST	-	0.82	1.09	1.00	0.99	1.02	1.04	0.34	0.62	1.15	1.04	0.99	-	0.66	2.09	1.20	0.09	0.45	1.79	2.47	-	0.72	0.35	1.95	-	-	0.85	-	-	-	-	1.36	0.98	-	-	-	-	-	1.18	-	-	-	-	-	-	-
3	ENTERPRISE BLVD	0.85	0.58	1.40	0.92	0.58	1.65	1.04	0.24	0.56	1.16	1.06	0.99	0.40	1.42	2.71	1.95	0.30	0.68	0.71	1.07	-	1.68	0.37	1.81	-	-	3.93	-	-	-	1.25	1.70	0.74	-	-	-	0.17	-	-	-	-	0.49	1.36	0.51		
4	COMMON ST	-	0.75	1.10	1.01	1.03	0.95	1.02	0.69	0.69	1.12	0.83	1.03	0.40	0.43	1.55	0.87	0.22	0.65	1.96	1.24	-	0.75	0.37	1.10	-	-	-	-	-	-	1.30	-	0.56	-	0.29	-	-	-	-	-	-	-	1.03	0.62		
5	W MCNEESE ST	-	0.67	1.16	1.00	1.14	0.79	1.04	0.27	0.49	1.20	0.90	1.02	-	0.94	1.72	0.53	0.15	0.66	1.56	1.84	-	1.17	-	1.59	-	-	-	-	-	-	1.35	-	-	-	-	-	-	0.96	-	-	-	-	-	0.34		
6	KIRKMAN ST	-	0.61	1.34	0.94	0.84	1.24	1.04	0.30	0.65	1.14	1.03	0.99	-	-	0.90	1.07	0.26	0.96	1.37	0.57	1.29	1.66	-	0.76	-	-	-	-	-	-	1.25	-	1.39	-	-	-	4.43	-	-	3.07	-	-	-	0.77		
8	12TH ST	1.30	0.65	1.39	0.91	0.86	1.21	1.03	0.52	0.74	1.10	0.98	1.00	1.02	0.88	1.03	1.69	0.09	0.73	1.58	-	-	1.58	-	0.74	-	-	-	-	-	-	1.31	-	-	-	0.26	-	1.80	-	-	-	-	-	0.79			
9	W SALE RD	-	0.42	0.65	1.19	1.24	0.64	1.04	0.24	0.38	1.24	0.63	1.06	1.09	-	0.70	2.40	-	0.40	2.31	-	-	0.83	-	0.72	-	-	-	-	-	-	1.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	LOUISIANA AVE	-	0.73	1.20	0.97	0.84	1.25	1.03	0.40	0.70	1.12	1.02	1.00	-	1.17	1.18	0.75	0.46	1.23	0.87	0.94	-	1.31	1.26	2.15	-	-	-	-	-	-	1.72	-	-	4.04	-	0.71	-	1.81	-	-	-	-	0.64			
10	BROAD ST	-	0.95	1.37	0.89	0.65	1.53	1.03	0.44	0.82	1.08	1.24	0.97	-	1.29	2.80	-	0.47	0.42	0.98	-	-	1.56	0.83	1.55	-	-	-	0.29	-	-	1.22	5.12	-	-	-	-	-	-	-	-	-	-	-	1.86		
12	5TH AVE	-	1.17	1.22	0.92	0.75	1.37	1.04	-	0.63	1.14	0.83	1.03	-	1.29	1.83	1.66	0.34	0.56	0.83	1.04	-	1.56	-	2.55	-	-	-	-	-	-	1.26	-	1.67	-	-	-	-	-	-	-	0.84	-	1.16			
17	RYAN ST	-	0.61	1.19	1.00	0.65	1.54	1.03	0.52	0.95	1.02	0.94	1.00	1.08	-	0.51	-	0.47	0.95	0.94	1.65	-	1.68	-	1.95	-	-	-	-	-	-	1.16	-	-	-	-	1.23	-	-	-	-	-	-	1.39			
18	ERNEST ST	2.38	0.64	0.90	1.06	0.79	1.32	1.02	0.68	0.78	1.09	0.82	1.02	-	-	0.80	1.37	0.36	0.64	1.13	1.29	2.17	1.79	1.72	0.68	-	-	-	-	-	-	1.24	-	-	0.64	-	-	-	-	-	-	1.04	-	-			
14	W PRIEN LAKE RD	3.27	1.12	0.99	0.97	1.14	0.79	1.03	0.42	0.80	1.09	0.95	1.01	-	2.06	1.24	1.06	0.34	0.66	1.85	-	-	0.83	-	0.70	-	1.85	-	0.87	-	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-		
19	18TH ST	-	0.78	0.99	1.03	1.12	0.81	1.04	-	1.08	0.98	1.51	0.92	2.76	-	1.81	-	0.32	1.35	0.92	-	-	1.21	2.54	0.83	-	-	-	-	-	-	1.16	-	-	5.03	-	-	0.98	7.32	4.04	-	-	-	-	-	-	
21	OAK PARK BLVD	-	0.34	1.08	1.06	0.74	1.40	1.04	-	0.55	1.17	0.77	1.04	-	-	1.00	2.13	0.32	0.93	0.57	2.13	-	1.99	-	2.38	-	-	-	-	-	-	1.22	-	-	-	-	-	0.59	-	-	-	-	-	-	-		
23	HODGES ST	-	0.52	1.28	0.97	0.58	1.63	1.03	-	0.63	1.12	1.20	0.97	-	-	-	-	0.28	0.83	0.59	-	-	2.94	-	-	-	-	-	-	-	-	1.24	-	-	-	0.92	-	-	-	-	-	-	-	-	-		
24	W SALLIER ST	-	-	1.05	1.09	0.65	1.53	0.93	2.30	0.96	1.03	0.95	1.00	-	-	1.81	-	0.88	0.78	0.65	-	-	1.17	-	2.29	-	-	-	-	-	-	1.08	-	3.49	-	-	1.08	-	-	-	-	-	-	-	-		
28	2ND AVE	-	0.96	1.86	0.74	0.42	1.88	1.04	-	0.69	1.13	0.73	1.04	2.64	-	0.71	-	0.17	0.72	0.46	-	-	3.36	-	-	-	-	-	-	-	-	1.29	-	2.75	-	-	-	-	-	-	-	-	-	-	-		
29	3RD AVE	-	1.17	1.37	0.86	0.48	1.79	1.04	-	0.67	1.14	0.85	1.03	3.43	-	0.98	-	-	0.85	0.47	-	-	3.15	-	-	-	-	-	-	-	-	1.32	-	-	-	-	-	-	-	-	-	-	-	-	-		
31	ALAMO ST	-	0.55	1.31	0.95	0.92	1.12	1.04	-	0.37	1.25	0.41	1.09	-	-	-	0.26	0.93	1.19	-	-	1.91	-	0.91	-	-	-	-	-	-	-	1.29	-	-	-	-	-	-	-	-	-	-	-	-	-		
30	PRIEN LAKE	-	0.56	1.46	0.92	0.98	1.03	1.01	0.83	0.90	1.03	0.74	1.04	-	-	2.19	-	0.33	0.59	1.68	3.51	-	0.52	1.62	-	-	-	-	-	-	1.31	-	-	-	-	-	-	-	-	-	-	-	-	-			
32	4TH AVE	-	0.56	1.41	0.91	0.54	1.69	1.02	-	0.65	1.14	1.81	0.88	-	-	1.66	-	0.34	0.60	0.80	2.67	-	2.27	2.14	-	-	-	-	-	-	-	1.25	-	-	-	1.32	-	-	-	-	-	-	-	-	-		
34	MOELLING ST	-	0.76	1.17	0.97	0.79	1.32	0.99	1.15	0.82	1.06	0.88	1.02	2.36	-	1.13	-	0.62	1.34	0.81	2.71	-	1.54	-	0.71	-	-	-	-	-	1.19	-	-	-	-	-	-	-	-	-	-	-	-	-	3.64		
35	LAKE SHORE DR	-	1.35	0.46	1.15	0.71	1.45	1.02	-	1.11	0.91	0.89	1.00	-	-	2.28	2.93	0.91	0.74	0.88	-	-	0.47	-	2.65	-	-	-	-	-	-	1.06	-	3.31	-	-	-	-	-	-	-	-	-	-	1.85		
37	OPPELOUSAS ST	-	1.59	1.02	0.92	1.00	0.99	1.04	-	1.03	1.00	1.47	0.93	-	0.88	-	0.29	0.64	1.36	-	-	1.45	2.27	-	-	-	-	-	-	-	1.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
36	1ST AVE	-	-	1.26	1.00	0.54	1.70	1.02	-	0.88	1.04	0.47	1.07	-	-	-	0.44	1.18	0.41	-	-	2.40	2.34	-	-	-	-	-	-	-	-	1.17	-	-	-	-	-	-	-	-	-	-	-	-	1.96		
38	SHATTUCK ST	-	1.64	1.40	0.79	0.75	1.38	0.97	1.54	1.00	1.01	0.93	1.01	-	-	-	-	1.44	1.05	-	-	1.90	-	-	-	-	-	-	-	-	-	1.34	-	-	-	-	-	-	-	-	-	-	-	-	-		
43	7TH ST	-	1.03	1.06	0.97	1.20	0.69	1.03	-	0.81	1.08	1.17	0.98	-	-	1.52	-	0.37	0.82	1.32	-	-	1.35	-	0.96	-	-	-	-	-	1.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
42	HILES RD	-	-	0.64	1.24	1.28	0.57	0.97	1.61	0.92	1.04	0.91	1.02	-	-	-	0.39	-	2.67	-	-	-	4.07	-	-	-	-	-	-	-	-	1.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	L'AUBERGE BLVD	-	0.86	0.49	1.20	1.15	0.77	1.03	-	1.06	0.96	1.46	0.93	-	-	3.38	-	-	0.73	1.46	-	-	-	2.50	-	-	-	-	-	-	1.32	-	-	-	-	-	-										

# FHWA PROVEN SAFETY COUNTER- MEASURES

Proven Safety Countermeasures

Office of Safety  
Proven Safety Countermeasures

Safe Roads for a Safer Future  
Investment in roadway safety saves lives

In 2008, FHWA began promoting certain infrastructure-oriented safety treatments and strategies, chosen based on proven effectiveness and benefits, to encourage widespread implementation by State, tribal, and local transportation agencies to reduce serious injuries and fatalities on American highways. This became known as the Proven Safety Countermeasures initiative. The list was updated in 2012 and again in 2017.

This list of Proven Safety Countermeasures has now reached a total of 20 treatments and strategies that practitioners can implement to successfully address roadway departure, intersection, and pedestrian and bicycle crashes. Among the 20 Proven Safety Countermeasures are several crosscutting strategies that address multiple safety focus areas.










Transportation agencies are strongly encouraged to consider these research-proven safety countermeasures. Widespread implementation of the Proven Safety Countermeasures can serve to accelerate the achievement of local, State, and National safety goals.

Listen to the [Recorded Webinar](#) of the 2017 PSCI Rollout. The [Webinar Transcript](#) is also available. Download a [two-page flyer](#) that gives an overview of the initiative, or the [24-page booklet](#) that has comprehensive information on all of the countermeasures.

*Guidance Memorandums on Promoting the Implementation of Proven Safety Countermeasures:*

2008    2012    2017

Select any of the following icons to learn more about the specific countermeasure

 Roadside Design Improvement at Curves	 Reduced Left-Turn Conflict Intersections	 Systemic Application of Multiple Low Cost Countermeasures at Stop-Controlled Intersections	 Leading Pedestrian Interval	 Local Road Safety Plan
 USLIMITS2	 Enhanced Delineation and Friction for Horizontal Curves	 Longitudinal Rumble Strips and Stripes on Two-Lane Roads	 Median Barrier	 Safety Edge <sub>SM</sub>
 Backplates with Retroreflective Borders	 Corridor Access Management	 Dedicated Left- and Right-Turn Lanes at Intersections	 Roundabouts	 Yellow Change Intervals
 Medians and Pedestrian Crossing Islands in Urban and Suburban Areas	 Pedestrian Hybrid Beacon	 Road Diet	 Walkways	 Road Safety Audit

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Page last modified on November 16, 2018

Safe Roads for a Safer Future  
Investment in roadway safety saves lives

<https://safety.fhwa.dot.gov/provencountermeasures/>



# Roadway Departure Crash Countermeasures





# Intersection Crash Countermeasures





# Pedestrian Crashes

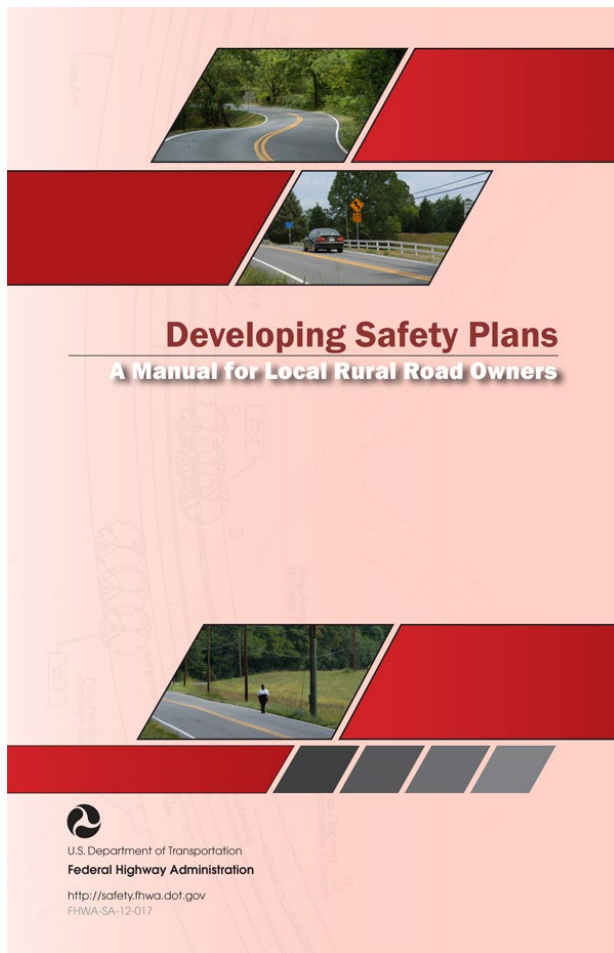




# Overarching Treatments



### 3. PLAN: The Local Road Safety “Plan”



Framework to identify, analyze, and prioritize roadway safety improvements on local roads



## 4. PROJECTS: The Local Road Safety “Projects”



## 4. PROJECTS: The Local Road Safety “Projects”



# LRSP Projects (as of 9/25/2019)

96 Let to Date Totaling almost \$13 Million

Included pavement markings, striping, rumble strips, sign installations and upgrades, guard rails, message boards, etc.

+/- 49 LRSP Projects In Process

With status ranging from project number being requested, to contract agreement being executed, to design and implementation, to preparing invoices, final cost estimates, etc.



Proposed Roundabout Design  
General Mouton @ Taft St., Lafayette, LA



## Louisiana Local Technical Assistance Program

[Home](#)[Training](#)[LPA](#)[Local Bridges](#)[LRSP](#)[Newsletter](#)[Resources](#)[Contact](#)

Louisiana LTAP works closely with Louisiana Department of Transportation and Development (DOTD) Highway Safety Section in administering the Local Road Safety Program (LRSP). The LRSP Team at LTAP conducts outreach to Local Public Agencies (LPA) and facilitates the submission and review of LRSP project applications.

### What is the Local Road Safety Program?

In an effort to increase local community participation in highway safety, funds are allocated annually for local road safety improvements in Louisiana. LRSP is one of DOTD's LPA programs that provides an opportunity for local governments to utilize federal-aid funds for safety improvements on locally owned and maintained roads. Click [here](#) to learn more information about DOTD's LPA Program.

Further, the LRSP is a mechanism used to implement the infrastructure component of the DOTD's statewide Strategic Highway Safety Plan (SHSP) at the local level. The SHSP's mission is Destination Zero Deaths. Visit the [DZD website](#).

### Who is eligible to apply?

Consider the [Nine Proven Safety Countermeasures](#) when developing a project to address your local safety issues.

A Parish or municipality is eligible to apply for safety-related improvement projects that are located only on locally owned roads. LRSP Projects are currently funded up to 100%, when eligible.

### LATEST NEWS

Links to new program guidelines and policies are available on this page.

LRSP Applications are accepted year-round. Proposals submitted by the following cutoff dates will be given priority for quarterly project selection:

- December 31, 2017
- March 31, 2018
- June 30, 2018
- September 30, 2018

#### Application Documents

- [Project Application \(Rev. 10-2017\) - PDF](#)
- [Project Application \(Rev. 10-2017\) - Word](#)
- [Program Guidelines & Policies \(Rev. 2017-10\) Coming soon!](#)
- [Responsible Charge Form](#)
- [Quarterly Status Reporting Form](#)

#### Safety Improvement Resources

- [LRSP Intersection Standard Plans](#)
- [LRSP Roadway Departure Standard Plans](#)
- [MUTCD Sign Height Requirement](#)

<http://www.ltrc.lsu.edu/ltap/lrsp.html>

# Resources

<http://safety.fhwa.dot.gov>

- Proven Safety Countermeasures

<https://safety.fhwa.dot.gov/provencountermeasures/>

- Developing Safety Plans: A Manual for Local Rural Road Owners

[http://safety.fhwa.dot.gov/local\\_rural/training/fhwasa12017/](http://safety.fhwa.dot.gov/local_rural/training/fhwasa12017/)

- Local and Rural Road Safety Program [http://safety.fhwa.dot.gov/local\\_rural](http://safety.fhwa.dot.gov/local_rural)

- Safety Project Selection Tool

<http://safety.fhwa.dot.gov/systemic/fhwasa13019/>



# **In Closing ... a few take aways**

- Encourage administrative support for staff participation in RSCs & LRS Plans
- Proven safety countermeasures and other resources
- Sight Line Clearing

Questions ???



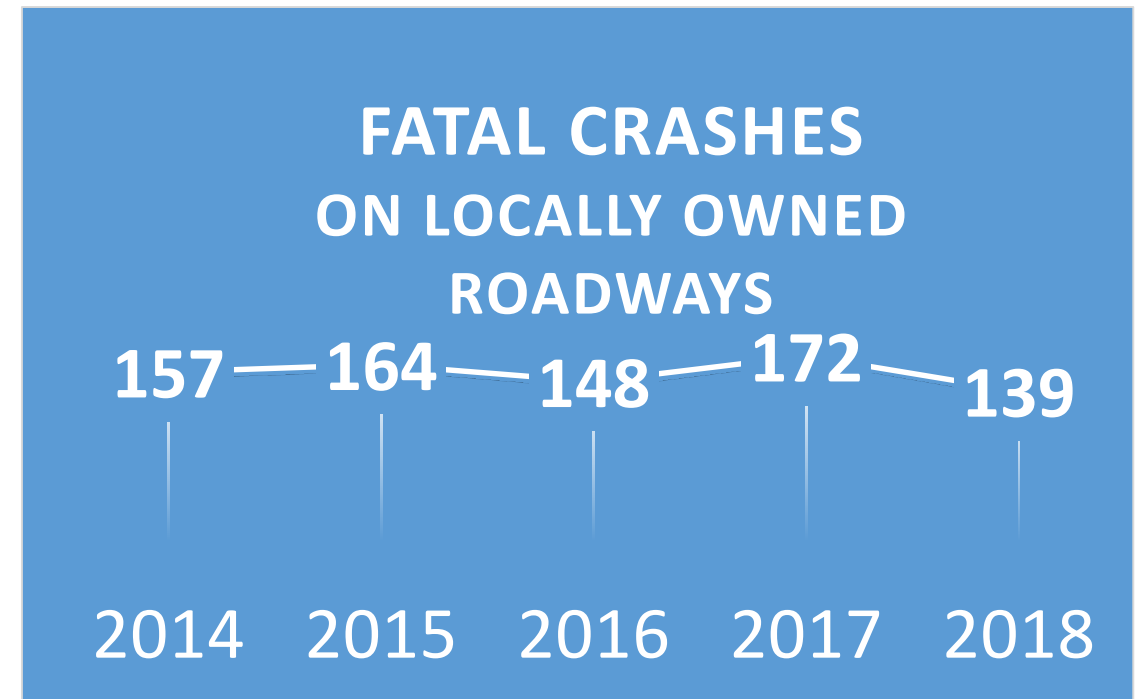
# Contact Information

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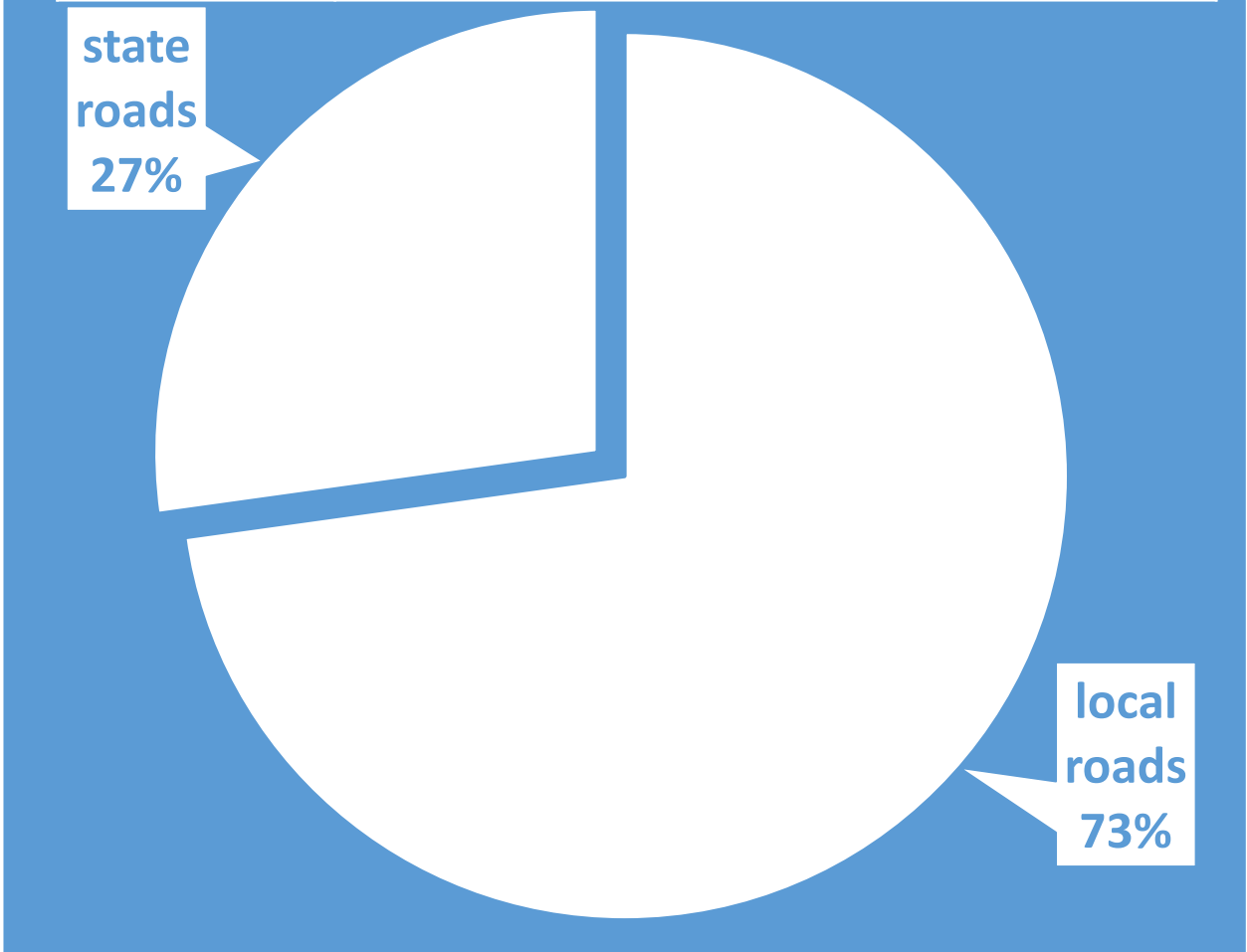
[www.ltrc.lsu.edu/ltap](http://www.ltrc.lsu.edu/ltap)





# Louisiana's Local Roads

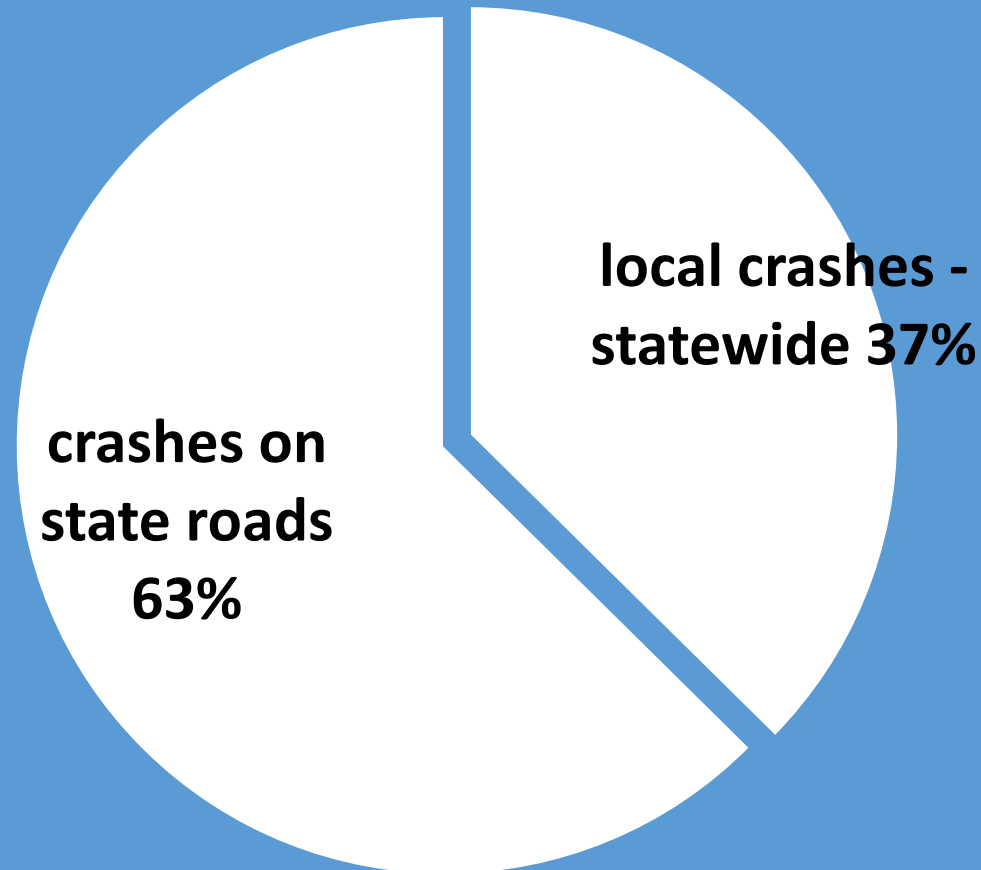
61,389	Miles of state and local roads
44,691	Miles of local roads
16,698	Miles of state roads





# All Crashes 2014 to 2018

828,145	state and local road crashes - statewide
309,678	local crashes - statewide
518,467	crashes on state roads







# SEVERITY

		SEVERITY			
RANK	Row Labels	B-Severe	C-Moderate	D-Complaint	E-PDO
	▢ Sulphur				
7	MAPLEWOOD DR	-	1.04	0.86	1.05
16	S HUNTINGTON ST	-	1.47	1.45	0.82
22	RUTH ST	-	1.00	0.56	1.16
13	E BURTON ST	-	0.86	1.07	0.98
27	S HUNNINGTON ST	-	0.63	1.28	0.95
25	CYPRESS ST	-	1.32	1.24	0.91
	▢ Parish				
15	N PERKINS FERRY RD	3.14	1.97	0.80	0.94
20	NELSON RD	3.76	1.14	1.61	0.74
13	E BURTON ST	-	2.39	1.12	0.81
26	TOPSY RD	-	1.59	1.52	0.75
33	ELLIOTT RD	-	3.02	1.03	0.71
39	W HOUSTON RIVER RD	-	2.54	1.03	0.74
40	OLD SPANISH TRL	-	2.06	1.32	0.77
41	W GAUTHIER RD	-	1.05	1.71	0.78
10	BROAD ST	-	1.88	1.38	0.80
50	RIVER RD	-	3.51	0.80	0.77





# Contributing Factors

		INTERSECTION		ALCOHOL		LIGHTING		WETNESS	
RANK	Row Labels	Non-Intersection	Intersection	NO	YES	DARK	LIGHT	WET	DRY
	 Sulphur								
7	MAPLEWOOD DR	1.00	1.00	1.02	0.62	0.61	1.15	0.99	1.00
16	S HUNTINGTON ST	0.92	1.13	1.03	0.39	0.69	1.13	0.79	1.04
22	RUTH ST	1.03	0.96	1.01	0.75	0.43	1.22	0.86	1.02
13	E BURTON ST	1.12	0.82	0.94	2.15	1.19	0.95	1.37	0.94
27	S HUNNINGTON ST	0.75	1.38	1.02	0.71	0.67	1.13	0.97	1.01
25	CYPRESS ST	0.81	1.29	1.05	-	0.47	1.21	0.74	1.04
	 Parish								
15	N PERKINS FERRY RD	0.97	1.05	1.00	1.07	1.28	0.91	1.11	0.96
20	NELSON RD	0.92	1.12	0.97	1.50	1.51	0.83	1.05	0.99
13	E BURTON ST	0.83	1.26	1.03	-	1.11	0.96	1.10	0.96
26	TOPSY RD	1.16	0.76	0.84	4.05	1.63	0.76	1.81	0.86
33	ELLIOTT RD	1.03	0.95	0.93	2.27	1.60	0.79	0.61	1.06
39	W HOUSTON RIVER RD	1.31	0.53	0.94	2.08	1.52	0.82	0.91	1.02
40	OLD SPANISH TRL	1.20	0.69	0.97	1.55	0.89	1.06	0.44	1.09
41	W GAUTHIER RD	0.79	1.31	1.03	-	1.58	0.80	1.93	0.86
10	BROAD ST	0.98	1.03	0.97	1.61	1.00	1.01	1.37	0.95
50	RIVER RD	1.36	0.45	0.87	3.51	2.34	0.52	1.32	0.95





# Collision Type

		COLLISION TYPE											
RANK	Row Labels	Head On	Left Turn-e	Left Turn-f	Left Turn-g	Non Coll	Other	Rear End	Right Turn-h	Right Turn-i	Rt Angle	S Swipe(od)	S Swipe(sd)
	 Sulphur												
7	MAPLEWOOD DR	-	1.28	0.92	1.57	0.33	0.34	1.79	0.79	-	0.97	-	1.71
16	S HUNTINGTON ST	1.07	-	1.92	0.98	0.25	0.28	1.47	-	-	1.36	-	1.51
22	RUTH ST	-	1.66	2.40	-	0.23	0.48	1.35	-	-	1.11	-	2.19
13	E BURTON ST	-	-	-	-	1.19	0.37	1.79	-	-	0.63	-	-
27	S HUNNINGTON ST	-	-	0.69	1.78	0.45	0.60	1.78	-	-	1.01	-	0.78
25	CYPRESS ST	-	-	1.46	-	0.18	0.74	0.98	3.11	-	1.39	-	2.66
	 Parish												
15	N PERKINS FERRY RD	1.84	-	1.19	1.35	1.55	0.34	1.42	-	-	0.40	-	0.56
20	NELSON RD	1.77	1.89	2.74	1.62	0.93	0.37	1.06	-	-	0.52	1.63	1.43
13	E BURTON ST	-	2.64	-	4.52	2.10	0.38	0.76	-	-	0.54	-	-
26	TOPSY RD	-	-	-	-	2.69	0.61	0.77	-	3.79	-	-	0.79
33	ELLIOTT RD	-	-	-	-	2.72	-	1.04	-	-	-	-	-
39	W HOUSTON RIVER RD	-	-	-	-	2.58	0.59	0.72	-	-	-	-	-
40	OLD SPANISH TRL	-	-	-	-	1.40	-	1.61	-	-	-	-	1.61
41	W GAUTHIER RD	-	3.49	-	-	0.95	-	1.72	-	-	0.53	-	-
10	BROAD ST	-	-	-	-	0.97	0.69	1.45	3.81	-	0.76	-	-
50	RIVER RD	-	3.87	-	-	3.37	-	0.33	-	-	-	-	-



# Harmful Event

		HARMFUL EVENT																				
RANK	Row Labels	Animal	Culvert	Curb	Ditch	Embankment	Fence	Mail Box	MV in Trans	Oth Non Coll	Other Fixed Object	Other Pole	Other Obj	Over-turned	Parked MV	Pedacycle	Pedestrian	Ran off Road-R	Traff Sign Supp	Tree	Unknown	Util Pole/ Light Sup
	 Sulphur																					
7	MAPLEWOOD DR	-	-	-	-	-	-	-	1.29	3.63	0.95	-	-	-	-	-	-	-	-	-	-	0.53
16	S HUNTINGTON ST	-	-	-	-	-	-	-	1.31	-	-	-	-	-	-	-	-	-	-	-	-	-
22	RUTH ST	-	-	-	-	-	-	-	1.32	-	-	-	-	-	-	-	-	-	-	-	-	-
13	E BURTON ST	-	2.29	-	1.55	-	-	3.67	0.99	-	-	-	-	-	-	-	3.93	-	-	-	-	1.38
27	S HUNNINGTON ST	-	-	-	-	-	-	-	1.24	-	-	-	-	-	-	-	-	-	-	-	-	1.99
25	CYPRESS ST	-	-	-	-	-	-	-	1.34	-	-	-	-	-	-	-	-	-	-	-	-	-
	 Parish	1.86																				
15	N PERKINS FERRY RD	2.10	2.13	-	2.88	-	-	-	0.90	-	-	-	5.42	1.62	-	-	-	-	-	-	-	0.85
20	NELSON RD	-	2.27	-	1.15	-	-	-	1.07	-	-	-	-	-	0.76	-	-	-	-	-	-	-
13	E BURTON ST	3.55	6.59	-	1.82	-	-	-	0.71	-	-	-	-	-	-	-	-	9.53	-	-	-	2.89
26	TOPSY RD	-	4.40	-	4.03	-	-	-	0.46	-	-	-	-	3.59	-	-	-	-	-	4.24	-	-
33	ELLIOTT RD	-	7.69	-	3.47	-	4.75	-	0.55	-	-	-	-	3.90	-	-	-	-	-	-	-	-
39	W HOUSTON RIVER RD	-	6.40	-	1.55	19.13	-	-	0.54	-	-	-	-	6.27	-	-	-	-	-	2.64	-	-
40	OLD SPANISH TRL	-	4.09	-	-	-	-	-	0.91	-	-	-	-	-	-	-	-	-	-	-	-	3.28
41	W GAUTHIER RD	-	-	-	1.76	-	-	-	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-
10	BROAD ST	-	-	-	2.16	-	-	-	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-
50	RIVER RD	-	8.11	-	3.52	-	-	-	0.38	-	-	-	-	5.29	-	-	-	-	-	7.81	-	-

CONFIDENTIAL INFORMATION - This document and the information contained herein is prepared solely for the purpose of identifying, evaluating and planning safety improvements on public roads which may be implemented utilizing federal aid highway funds; and is therefore exempt from discovery or admission into evidence pursuant to 23 U.S.C. 409. Contact the Traffic Safety Office at (225)379-1871 before releasing any information.