

# 2023 Call for Projects

## Safe Routes to Public Places



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Safe Routes to Public Places Program Manager  
LA DOTD – Highway Safety

DESTINATION  
**ZERO**  
DEATHS

**Safe Routes**

Safe Routes to Public Places



# Agenda

- ❑ Program Background
- ❑ Program Guidelines
- ❑ Application Overview
- ❑ Project Selection Process
- ❑ Project Implementation



# PROGRAM BACKGROUND

## Safe Routes

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# Safe Routes to Public Places Program

## What is it?

- A Data Driven Safety Improvement Program
  - Document the existence of a safety concern
- Goal: Reduce bicyclist and pedestrian fatalities and serious injuries on **all public roads**
- Developed from the Safe Routes to Schools program
  - Expanded eligibility from only schools to all public places
- Eligibility: Any public agency responsible for maintenance and operation of public roads
- Federally funded, DOTD administered
  - \$500,000 per project (Construction/Right-of-Way)

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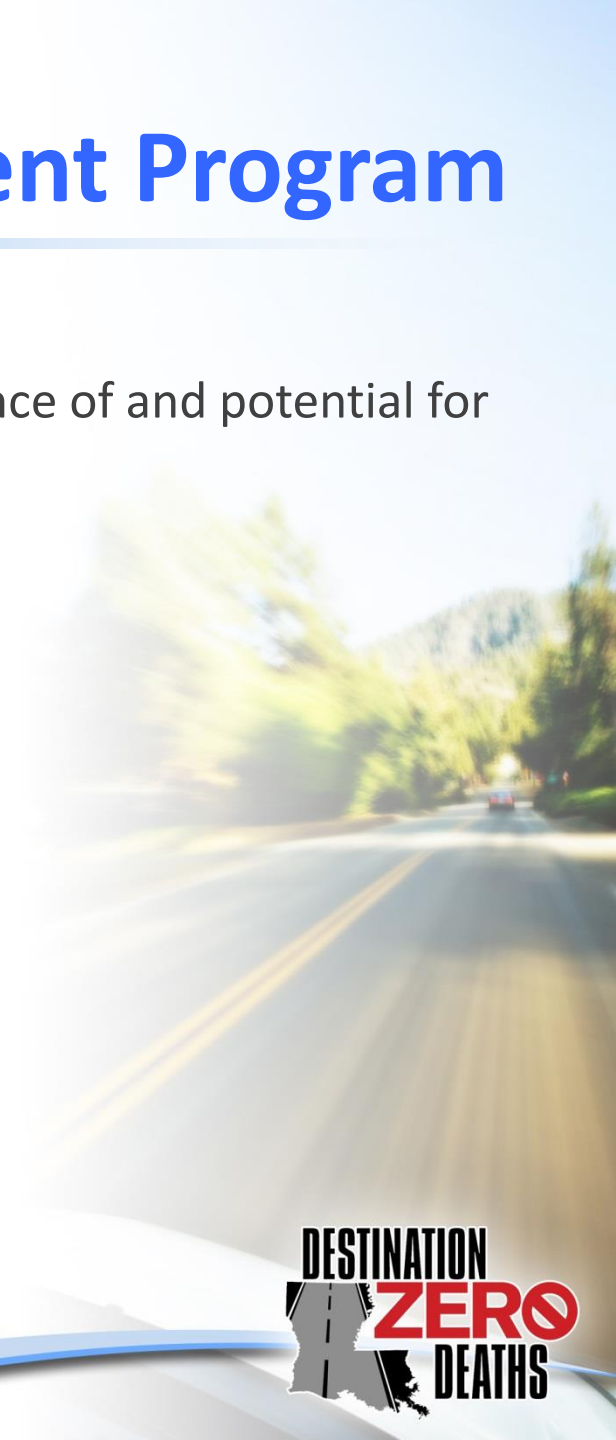
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# Highway Safety Improvement Program

## Title 23 (Highways) of Code of Federal Regulations 924

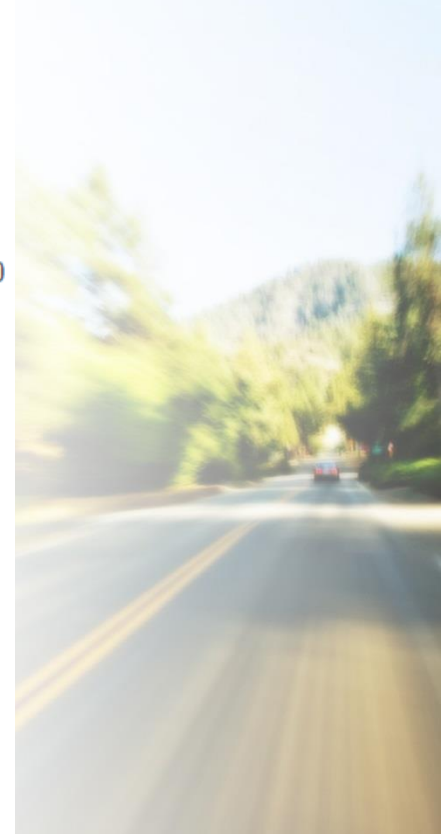
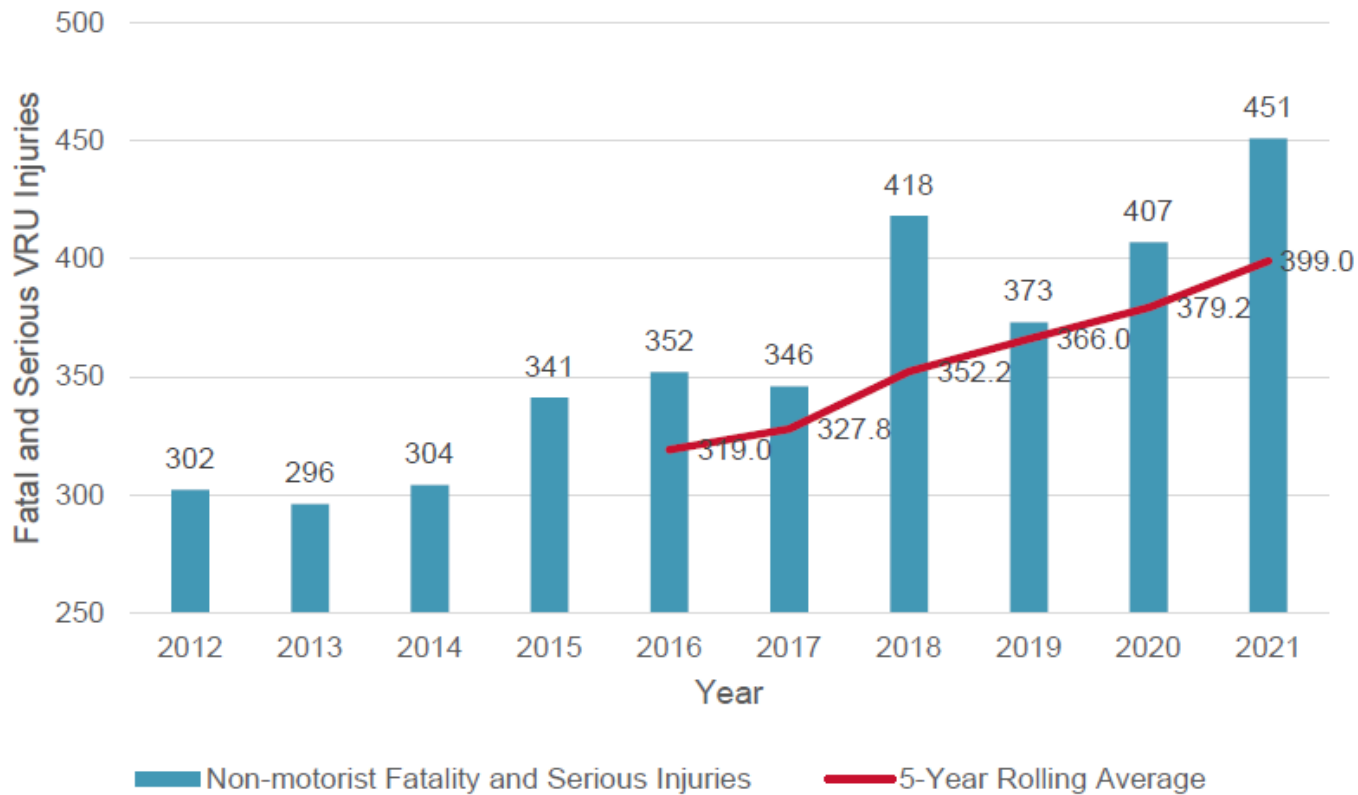
- Federal program to significantly reduce the occurrence of and potential for fatalities and serious injuries on all public roads
  - Implemented through State-administered processes
  - Collecting and maintaining safety data
  - Improving safety data
  - Analyzing safety data
  - Conducting engineering studies
  - Establishing priorities
  - Evaluation of the HSIP & SHSP
  
- Safe Routes to Public Places falls under the HSIP



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# Louisiana Vulnerable Road User Crash Statistics



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# Louisiana Crash Statistics (2017-2021)

## Average Annual Fatalities

- 147 Pedestrians
- 29 Bicyclist

## Average Serious Injuries

- 175 Pedestrians
- 48 Bicyclists



Non-Motorized Fatalities and Serious Injuries = 20% of Statewide Totals

60/40 Split between State & Local Roads

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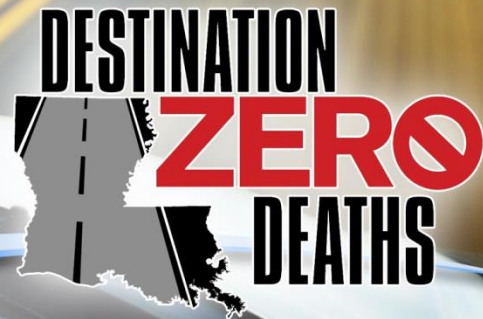
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# PROGRAM GUIDELINES

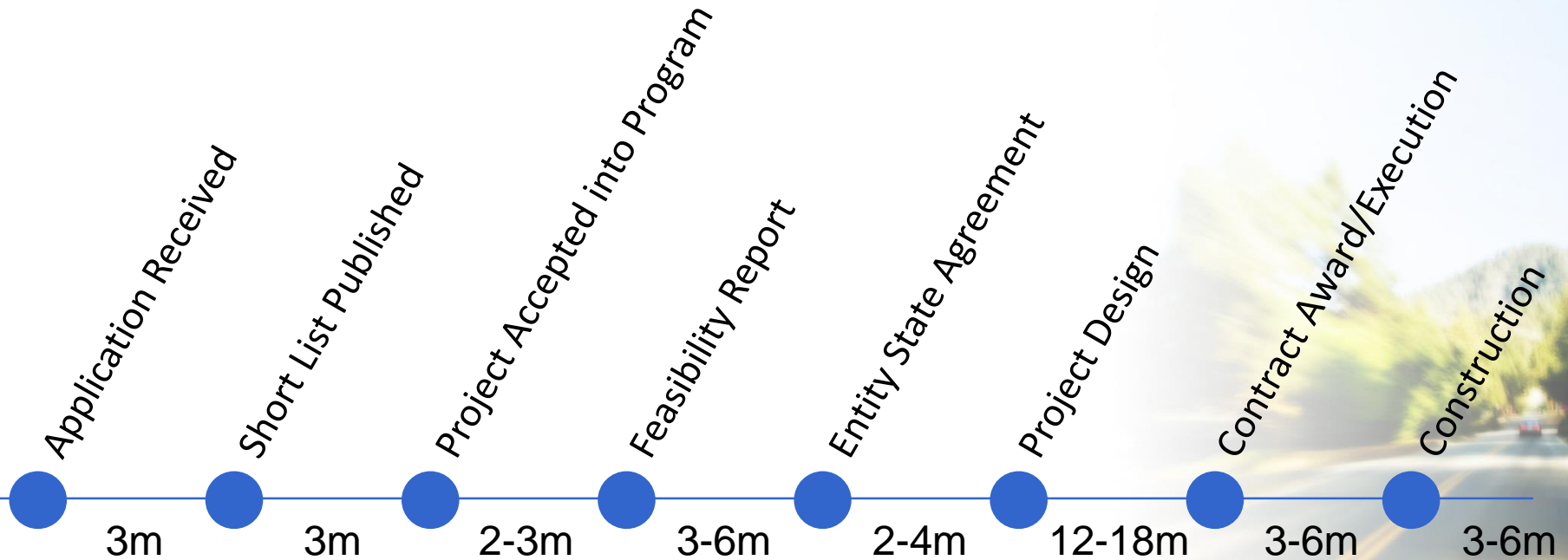
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# Typical Project Development Schedule



Estimated Time to Complete : 2.5 - 4 years

*If required, Traffic Studies could increase time by 8-12 months*

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# Program Funding

- Highway Safety Improvement Funds
  - All Public Roads Eligible: State or Locally Owned
  - \$3-5M Construction Annual Program Goal
  
- Eligible Project Costs (100%, no match required)
  - Design Engineering Services (if provided by DOTD)
  - Right-of-Way Acquisition\*
  - Project Construction
  - Construction Contract Administration (CE&I)

*\*(if included in project application, included in maximum limitation)*



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# Program Funding

## Non-Eligible Project Costs

- Utility Relocations
- Permits
- Project Construction on Private Property
- Construction Costs above the Federal Funding Commitment (\$500K)
- Design Engineering Services (if provided by local entity)
- Any features that do not support 23 CFR 924 and 23 USC 148 HSIP Requirements



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# Program Funding

## Funding Limitations

- \$500,000 per application
  - Applied to Construction & Right of Way Costs only
  - Design Engineering & Construction Contract Administration not included in funding limitation
  - Right-of-way funds must be requested in the application
- Additional work may be funded by local entity
  - Work on private property required for connectivity
  - Work outside the scope of the project award

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# Eligibility

## Who can Apply?

- For Locally Owned Roads & Right-of-Ways
  - Project sponsor must be roadway owner
  
- For State Owned Roads and Right-of-Ways
  - Project sponsor must be the entity responsible for maintenance and operation
  - DOTD District Administrator endorsement required



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# Improvement Types

## Pedestrian Facilities

- Pedestrian Signals
- Refuge Islands
- Crosswalks
- Sidewalks



## Bicycle Facilities

- Bike lanes
- Cycle tracks
- Shared Use Paths

## Road Improvements

- Road Reconfiguration
- Traffic Calming
- Tighter curb radii
- Bus Turnouts
- Signs & Striping



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# Eligible Public Places

- Schools (any grade)
- Colleges and Universities
- Libraries
- Governmental Buildings
- Hospitals



- Transit Facilities
- Public Parks
- Other Public Places
  - Business Centers
  - Shopping Centers



*Scope of project must be associated with reducing fatal and serious injury crashes along a public road*



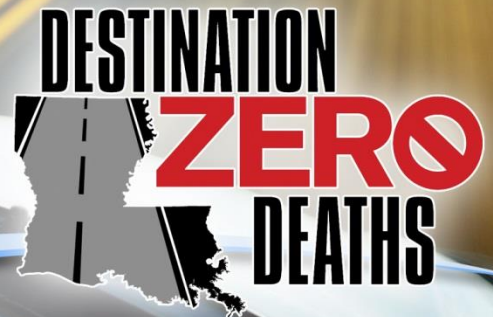
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# APPLICATION PROCESS

## Safe Routes

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# Application Overview

## The Process

- Call for Projects occurs biennially or as funds/resources permit
- Local agencies may submit multiple applications but must prioritize them
- Large cost projects may be submitted in multi-phased applications
- Approval of initial phase does not guarantee approval of subsequent phases
- Project scopes, construction items and estimated costs should be accurately developed
- Submit complete but concise applications

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# Application Submission

- You may physically mail or email your application to DOTD no later than **12:00 PM, February 29, 2024**
  
- Physical Copy
  - Mail to: David Worsham, Rm 201Y, 1201 Capitol Access Rd, Baton Rouge, LA 70802
  - We recommend using a Signature Receipt
  
- Digital Copy
  - Email to: David Worsham at [david.worsham@la.gov](mailto:david.worsham@la.gov)
  - Applications may be sent as email attachments, using drop boxes, large file transfers, etc.
    - File transfer service must be provided by the local entity or their representative
  - If submitting multiple files, please include a table of contents so we can ensure we receive the complete application

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# Application Overview

## Administrative Information

- Sponsor Information
- Project Name
- Public Place Information

## Proposed Project

- Project Scope and Description
- Maps, Plans, and Photographs
- Local Safety Plan
- Network Connectivity

## Existing Conditions

- Existing Condition/Safety Risks
- Typical Sections
- Roadway Characteristics
- Demand

## Other Requirements

- Other Risk Data Analysis
- Cost Estimate
- Design Engineering Selection
- General Information
- Stakeholder Support
- Complete Streets
- Other Pertinent Information
- Operation and Maintenance
- Certification
- Submittal Instructions
- Responsible Charge



# Application Overview

## Sponsor Information

- Identify your agency
- Signatory person: Has authority to enter into contracts
- Responsible Charge: **Full time employee** of the Local Public Agency
- Tax ID numbers

## Table of Contents

- Include a list of any appendices and attachments

## Project Name and Public Place(s) Information

- Draft name of your project
- Identify your Public Place
  - One primary location
  - Up to two secondary locations

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# Application Overview

## Project Scope and Detailed Project Description

- A detailed description of your project's scope
- What work would you like performed?

## Maps, Plans and Photographs

- Illustrate an overview of your project
- Include
  - Project Public Places
  - Proposed safety improvements
  - Project limits/boundaries



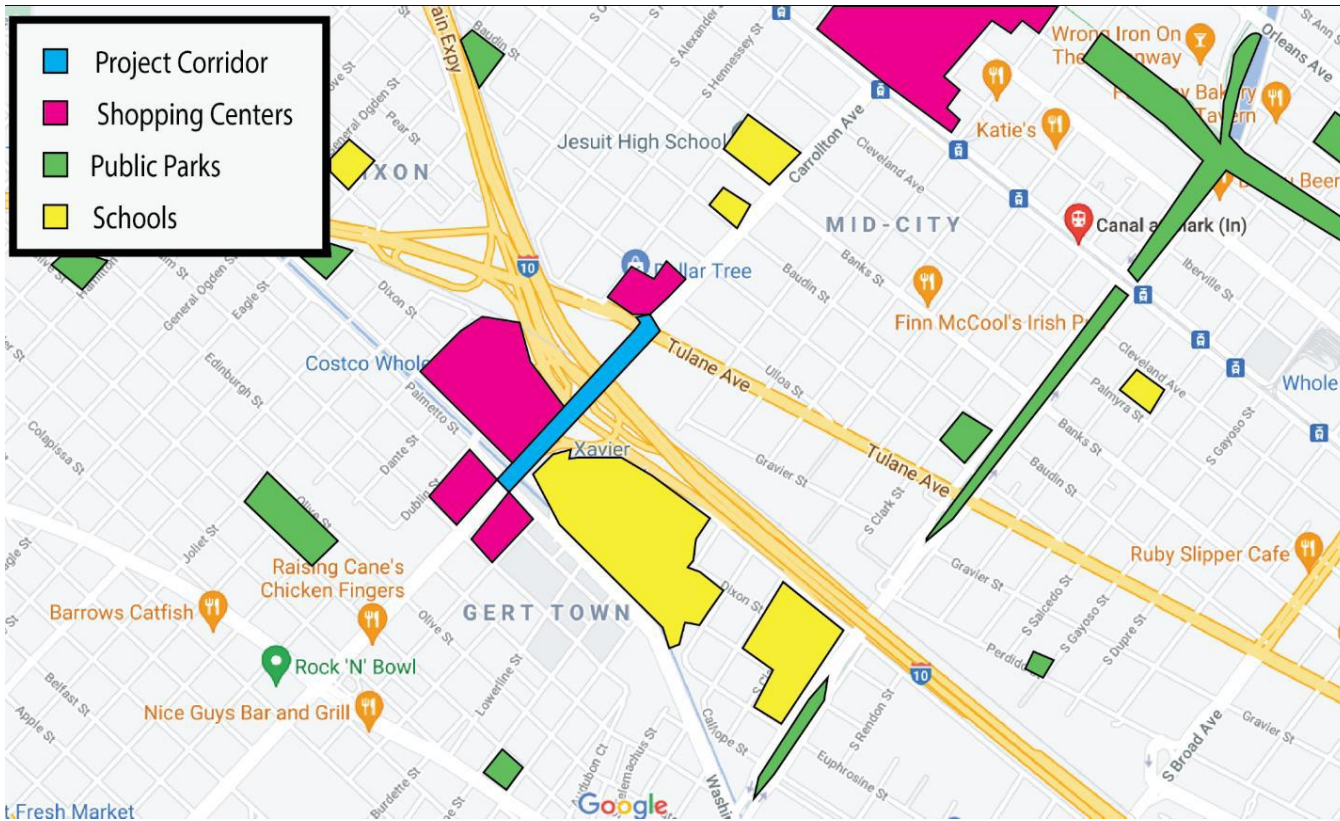
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# Application Overview

## Maps, Plans and Photographs



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# Application Overview

## Local Safety Plan

- Is your project part of a State or Local bicycle or pedestrian safety plan?
- Attach a copy the plan
  - Identify you're project location within the plan
  - The entire document isn't necessarily required
    - At minimum, include the cover page and relevant pages identifying your project in the plan
    - Electronic Links are acceptable if the document is available online

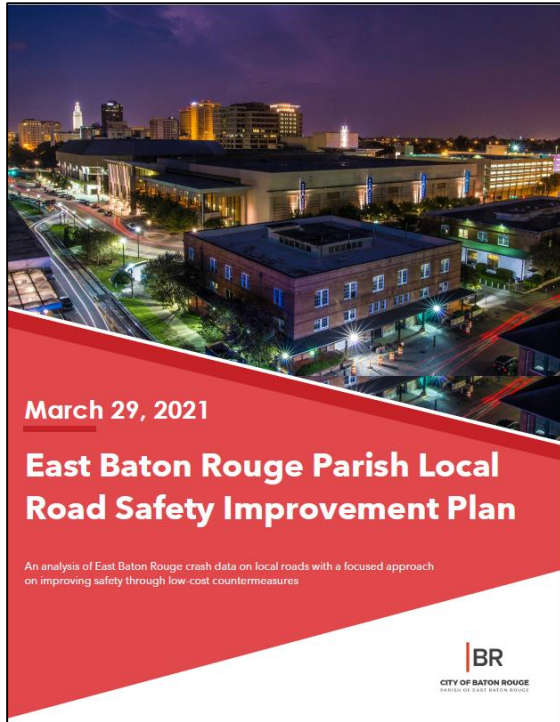
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# Application Overview


## Local Safety Plans



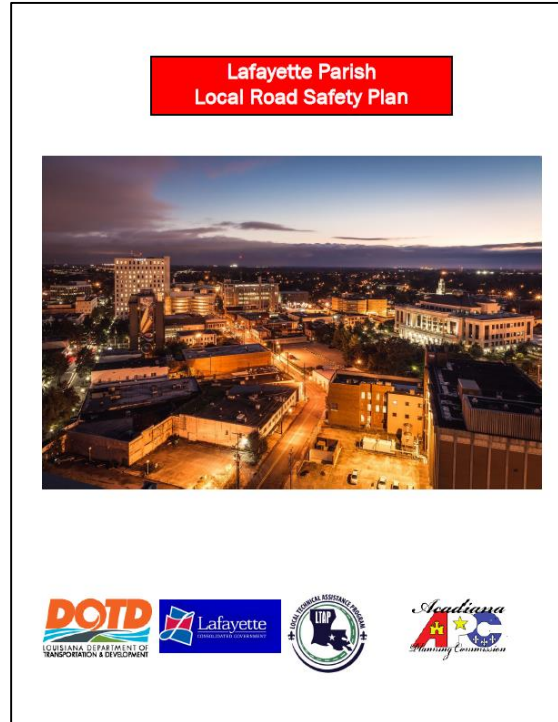
March 29, 2021

### East Baton Rouge Parish Local Road Safety Improvement Plan



An analysis of East Baton Rouge crash data on local roads with a focused approach on improving safety through low-cost countermeasures.



BR  
CITY OF BATON ROUGE  
PARISH OF EAST BATON ROUGE



Lafayette Parish  
Local Road Safety Plan

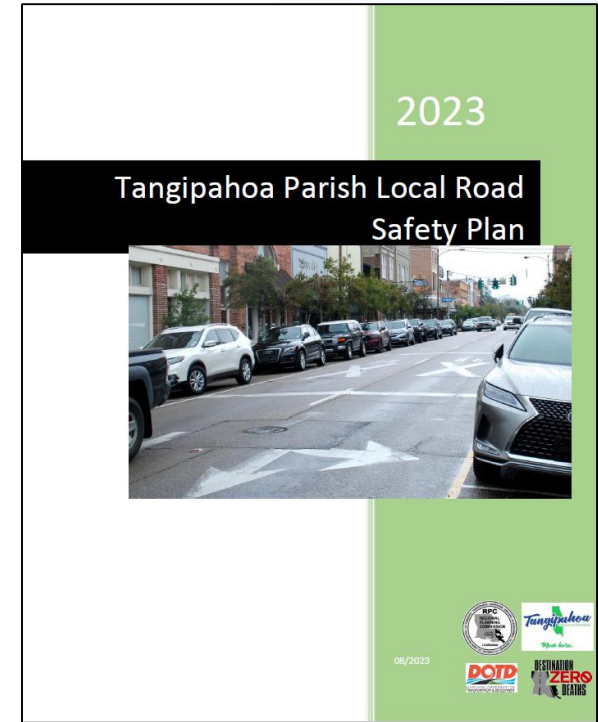


DOTD  
LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

Lafayette  
PARISH



LOUISIANA STATE POLICE  
LSP

Louisiana  
State Police  
Louisiana  
State Police



2023

### Tangipahoa Parish Local Road Safety Plan



DOTD  
LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

Tangipahoa  
PARISH

LOUISIANA STATE POLICE  
LSP

08/2023

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# Application Overview

## Network Connectivity

- Will your project enhance or improve connectivity to an existing transportation network?
  - Pedestrian
  - Bicycle
  - Transit
- Demonstrate how your project will develop a more complete network for walking/biking to a public place?

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# Application Overview

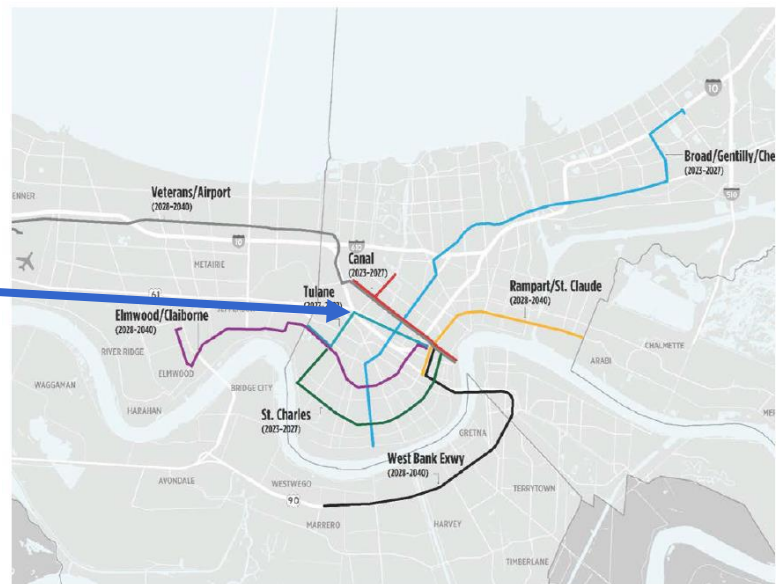
## Network Connectivity

Existing and Recommended Bikeways



Source: Regional Planning Commission, City of New Orleans, Toole Design Group

High-Capacity Transit Corridors



Source: New Orleans Regional Transit Authority Strategic Mobility Plan

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- Study Area
- Existing Bike Lane
- Existing Shared Lane
- Existing Shared-use Path
- Recommended Protected Bike Lane
- Recommended Bike Boulevard
- Recommended Shared-use Path
- Recommended Bike Lane (buffer optional)



# Application Overview

## Existing Conditions and Potential Safety Risks

- Describe your project's existing conditions
  - Safety risks for bicyclist/pedestrian in relation to vehicular traffic
- Identify your proposed bicyclist/pedestrian safety improvements
- Describe how the safety improvement will address the potential safety risk
- Provide supporting data for projecting the benefits of the safety improvements
  - Potential risk reductions
  - Increase facility use
- Provide any other supporting risk data analysis

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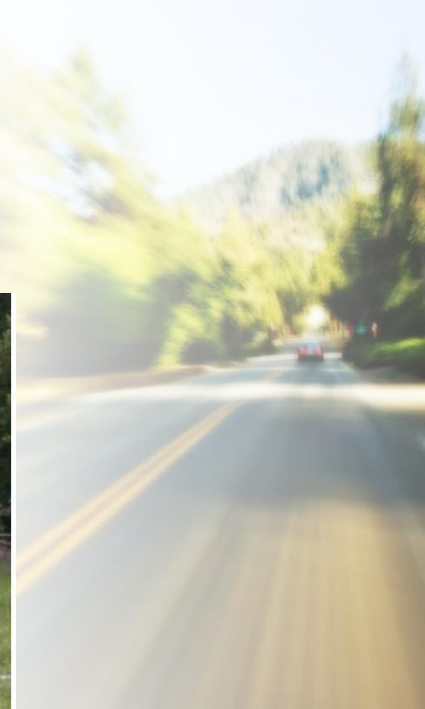


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## Existing Conditions and Potential Safety Risks



*A proposed new facility will rate higher than an existing facility in need of repair*



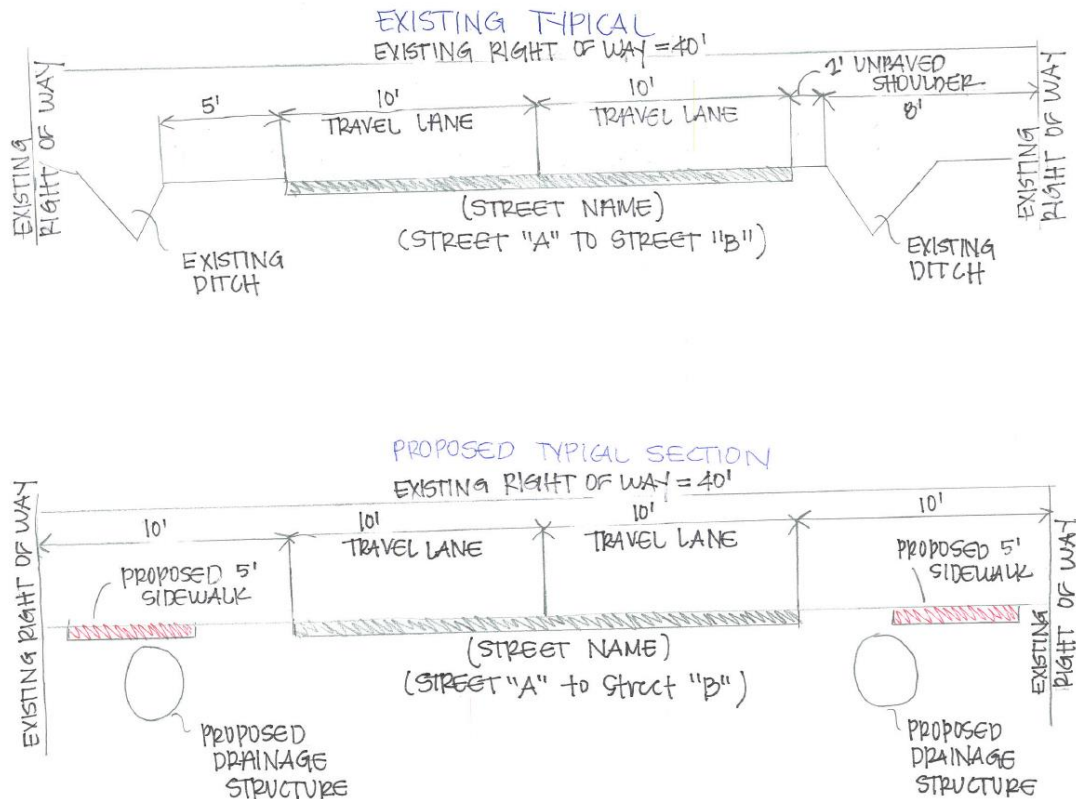
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# Application Overview

## Existing and Proposed Typical Sections



*These are intended to help you verify that your proposed improvements fit within your available Right-of-Way.*

**Do not guess on Right-of-Way!**

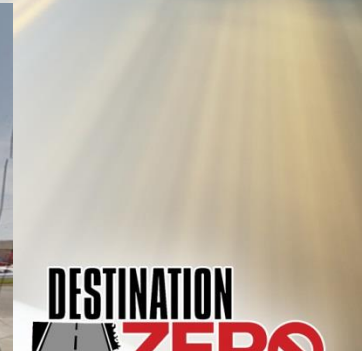
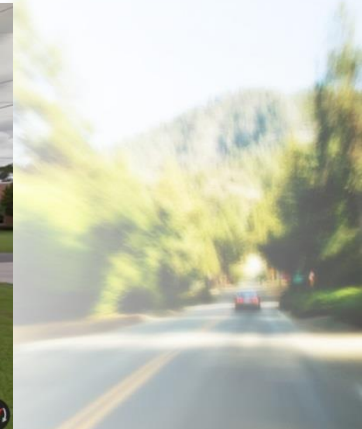
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# Application Overview

## Roadway Characteristics

- Identify specific characteristics for each roadway segment within your project limits with the best available data
  - ADT (estimated)
  - Traffic type
  - Number of lanes
  - Width of lanes
  - Shoulders
  - Posted speed limit
  - Intersections
  - Other pertinent information



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**ZERO**  
DEATHS

# Application Overview

## Pedestrian and/or Bicycle Demand

- Show that bicyclists and/or pedestrians are using the roadways near the Public Place
- Show how your proposed improvements could lead to an increase in bicycle and pedestrian traffic near your public place
- Data examples
  - Bicycle/pedestrian counts
  - Population data
  - User surveys
  - Community outreach

## Other Supporting Risk Data Analysis

- Other data sources of data supporting safety improvements
- Be creative!

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# Application Overview

## Project Cost

- Provide an accurate and detailed cost estimate
  - Construction Items
  - Mobilization
  - Signs and Barricades
  - Construction Layout
- Indicate any items you intend to pay for with local funds
- Prices for common items on SRTPPP projects are available on our website

Construction Costs (Eligible for Federal Funds)					
DOTD ITEM NUMBERS	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY (A)	UNIT PRICE (B)	COST (A*B)





# Application Overview

## Design Engineering Option/Consultant Information

- Select who will be responsible for engineering and design services
  - DOTD selected consultant, 100% federal funds
  - Local Entity selected consultant, you pay 100%
- If you select a designer, provide their name and contact information

## General Information

- Land uses adjacent to the project
- Drainage issues or features
- Existing Right-of-Way or if additional is required
- All projects must comply with ADA
- Priority (if you are submitting more than one project)

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# Application Overview

## Stakeholder Support

- Has an MPO or other local agency endorsed your project?
  - Include any applicable endorsements and support letters

## Complete Streets

- Will your project accommodate both pedestrians and bicyclists?
- If not, identify which is not accommodated

## Other Pertinent Information

- Did the local Regional Safety Coalition Coordinator or DOTD District staff assist you with preparing your application?

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# Application Overview

## Operation and Maintenance

- Describe your plan for the maintenance and operation of the improvements
- Provide resolution stating your agency will accept maintenance (if available)

## Certification

- Signature of legal authority to enter into a contract

## Responsible Charge Form

- Identify the Entity's responsible charge
- This person must attend the LPA Responsible Charge Course

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# Common Application Issues

- Underestimated Costs
  - Missing items
  - Wrong item numbers
  - Using proper item cost estimates
- Underestimating drainage on projects
- Right-of-Way constraints
  - Can the improvement be built within existing constraints?
- Entity Selected Engineering Consultant
  - Possibility that the designer is unfamiliar with DOTD standards and procedures
- Community support for proposed safety improvements
  - Adjacent business and property owners

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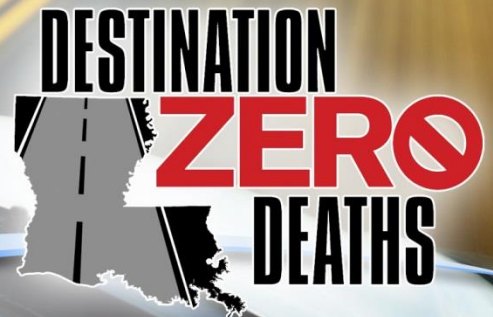
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# PROJECT SELECTION

## Safe Routes

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# Evaluation Criteria

## Existing Plan or Network Inclusion

- ❑ Identified in an existing local or state safety plan or assessment
- ❑ Enhances connectivity to a local pedestrian, bicycle, or transit network

## Bicycle/Pedestrian Incident History

- ❑ Bicyclist/Pedestrian crashes reported within 1 mile of a public place
- ❑ Bicyclist/Pedestrian crash severity reported within 1 mile of a public place



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# Evaluation Criteria

## Potential Safety Risks Based on Existing Conditions

- Location Context
- Bicycle/Pedestrian Demand
- Roadway Characteristics
- Other supporting risk data analysis

## Potential Safety Risk Reduction Based on Proposed Project Scope

- Safety Effectiveness
- Implementing FHWA Proven Safety Countermeasures

## Equity

- Transportation Disadvantaged Community

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# Project Selection

- SRTPPP Evaluation Team reviews and scores applications
  - The evaluation criteria have benchmark scores and weights
- Priority Shortlist Developed
  - Minimum score (51%) required to be included
  - All projects are prioritized by score
  - Projects included on the short list does not represent or imply approval for funding or implementation
- Shortlist Projects presented to SRTPPP Project Selection Committee
  - All short list projects are reviewed
  - The committee votes to accept or reject each project into the program and fund them
- Projects accepted into the program are still dependent on the feasibility study's recommendations

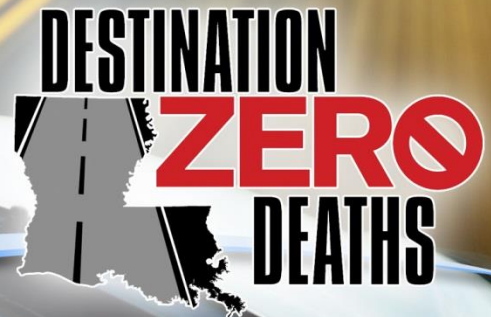




# PROJECT IMPLEMENTATION

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# Feasibility Study

- Performed by DOTD Consultant
  - Project kick-off meeting
  - Generates a detailed scope of work for the project based on the application
  - Validates the cost estimate: Engineering and Construction
  - Develops an estimated project schedule
  - Identifies obstacles to construction
  - Feasibility Report provides final project recommendation
- Determines if a Traffic Study will be required

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# Traffic Study

- **Not required for all projects:** Only if there will be changes to traffic control or geometry
  - New signal
  - RRFB/PHB
  - Road Diet/Reconfigurations
- Studies follows DOTD's Traffic Engineering Process Report
  - Identifies if a problem exists and what it is
  - Proposes potential alternatives to resolve the problem
  - Compares alternatives to determine the best one
- Scope and requirements depend on project specifics
- **Results in a recommended alternative for the designer**

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# Design and Construction

## Engineering and Design

- ❑ DOTD Consultant
  - SRTPPP Team manages this process for you
- ❑ Local Agency Consultant
  - You are responsible for managing the process and submitting the plans to DOTD for review

## Project Letting

- ❑ DOTD lets your project for construction and awards the contract

## Construction Engineering and Inspection (CE&I)

- ❑ DOTD Consultant is selected to serve as Project Engineer
- ❑ DOTD District provides a construction coordinator

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# Responsibilities

## DOTD Responsibilities

- Generates the Entity State Agreement
- Obtains Environmental Clearance
- Provides Design Services (if applicable)
- Develops Construction Proposal
- Provides Right-of-Way acquisition and services (State Routes only)
- Lets your project for bidding
- Awards your project to a General Contractor
- Provides CE&I consultant and DOTD Coordinator

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# Responsibilities

## Your Responsibilities (Local Agency)

- Reviews and signs the Entity State Agreement
- Provides a Responsible Charge as your representative
- Provides and manages design services (if applicable)
- Provides Right-of-Way Acquisition Services (Local Roads)
- Coordinates all Utility Relocations (if applicable)
- Obtains any necessary permits for construction (if applicable)
- Provides site access for construction
- Pays for any non-eligible costs (if applicable)

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# 2023 Application Timeline

## Project Application Period

- Begin: November 28, 2023
- End: 12:00 PM, February 29, 2024

*No applications will be accepted after this time*

## Projected Short List Announcement

- Spring/Summer 2024

## Projected Project Selection Announcement

- Summer/Fall 2024

*Do not wait until the final day to submit your application*

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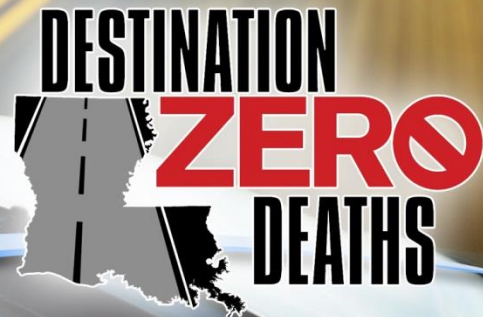
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# RESOURCES

## Safe Routes

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# SRTPPP Website

## Safe Routes to Public Places Program website:

Please visit the SRTPPP Website for:

- Application
- Program Guidelines
- Unit Price List
- Webinar Presentation



[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Multimodal/Highway\\_Safety/SRTPPP/Pages/default.aspx](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Highway_Safety/SRTPPP/Pages/default.aspx)

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# Regional Safety Coalitions



<https://destinationzerodeaths.com/Home/LouisianaSafetyCoalitions>

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# Useful Links

- Complete Streets EDSM:  
[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/EDSM/EDSM/EDSM\\_II\\_2\\_1\\_14.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/EDSM/EDSM/EDSM_II_2_1_14.pdf)
- DOTD Local Public Agencies website:  
[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Administration/LPA/Pages/default.aspx](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Administration/LPA/Pages/default.aspx)
- DOTD Bike Planning Tool website:  
<https://ladotd.maps.arcgis.com/home/webmap/viewer.html?webmap=2fa6dd795292471f8cc4f72ce6f60c3c>

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# Useful Links

- ❑ Pedestrian Safety Guide and Countermeasure Selection System:  
<http://www.pedbikesafe.org/>
- ❑ Pedestrian and Bicycle Information Center:  
<http://www.pedbikeinfo.com/>
- ❑ FHWA Bicycle and Pedestrian Facility Design Flexibility Memorandum:  
[https://www.fhwa.dot.gov/environment/bicycle\\_pedestrian/guidance/design\\_flexibility.cfm](https://www.fhwa.dot.gov/environment/bicycle_pedestrian/guidance/design_flexibility.cfm)
- ❑ FHWA Proven Safety Countermeasures:  
<https://safety.fhwa.dot.gov/provencountermeasures/>
- ❑ FHWA Safe Transportation for Every Pedestrian (STEP) Resources:  
[https://safety.fhwa.dot.gov/ped\\_bike/step/resources/](https://safety.fhwa.dot.gov/ped_bike/step/resources/)
- ❑ FHWA Pedestrian and Bicycle Funding Opportunities:  
[https://www.fhwa.dot.gov/environment/bicycle\\_pedestrian/funding/funding\\_opportunities.cfm](https://www.fhwa.dot.gov/environment/bicycle_pedestrian/funding/funding_opportunities.cfm)

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# QUESTIONS?

## SRTPPP Contacts

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Program Manager  
[david.worsham@la.gov](mailto:david.worsham@la.gov)

Mark Morvant  
Project Manager  
[mark.morvant@la.gov](mailto:mark.morvant@la.gov)



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