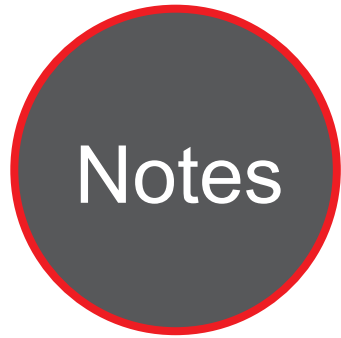




Caltrans Division of Research,  
Innovation and System Information

# Research



# Notes



Transportation  
Safety and  
Mobility

MAY 2020

Project Title:  
Fostering Innovation in Pedestrian  
and Bicycle Transportation Pooled  
Fund Study

Task Number: 3230

Start Date: May 24, 2017

Completion Date: May 2019

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## Fostering Innovation in Pedestrian and Bicycle Transportation Pooled Fund Study TPF-5(370)

A study focusing on bicycle and pedestrian network planning, safety design issues, traffic control devices, and other relevant issues.

### WHAT IS THE NEED?

Transportation agencies across the country are seeking ways to improve safety and mobility for pedestrians and bicyclists. The research team has seen a rapid rise in the demand for research on a wide variety of pedestrian and bicycle issues in many different settings and situations.

This Transportation Pooled Fund (TPF) study will supplement the existing research by emphasizing short turnaround, practical research on safety, and road design that focuses on bicycle and pedestrian traffic.

### WHAT ARE WE DOING?

The Federal Highway Administration (FHWA) office is collaborating with numerous research members in order to ensure that the TPF study addresses all issues, recognizes research underway, and does not duplicated any efforts.

This study includes conducting research that will evaluate the pedestrian lane facility type and multimodal safety issues relating to clear zones on rural, suburban, and urban streets; and other economic and safety benefits.



DRISI provides solutions and  
knowledge that improves  
California's transportation system

## WHAT IS OUR GOAL?

The goal of this research is to focus on bicycle and pedestrian network planning, safety, design issues, traffic control devices, and other relevant issues as designed by TPF participants.

## WHAT IS THE BENEFIT?

This project will provide valuable information to answer, conduct, facilitate, and support any research demands on a wide variety of pedestrian and bicycle issues, the benefits are a new or improved business practice, procedure, or process. The results can improve the standards and business process to deal with evolving active transportation plan for validating yield and pedestrian sign in Manual on uniform traffic Control Devices (MUTCD)

## WHAT IS THE PROGRESS TO DATE?

Round 2 project selection has been conducted. There are 13 potential projects. Projects are voted on by the Departments of Transportation (DOTs). Each DOT office has a representative who submits the vote on the agency's behalf. All agencies are currently waiting for the results from Round 2