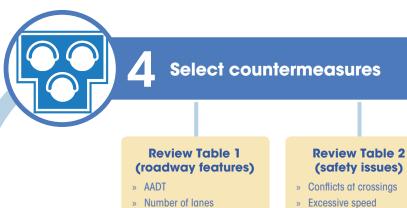
# **Process for Selecting** Countermeasures at **Uncontrolled Pedestrian Crossing Locations**

This process follows the steps outlined in the Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations (FHWA-SA-17-072). Each numbered step includes multiple options and components below for agencies to consider; these options are not necessarily sequential, and the agency does not need to complete all activities within each step. Underlined text in the flowchart indicates a hyperlink to an online resource containing additional information.



Complete Streets

Vision Zero



(safety issues)

- » Excessive speed
- » Visibility issues

» Other

» Speed limit

» Median presence



**Analyze crash types and** safety issues

» HSIP

» HSP

**Diagram** crash reports

Crash maps

Crash reports

**Identify** crash factors

**Conduct** an RSA

Lead an informal site visit

for proposed projects

**Document** informal public comments

Conduct a walkability <u>audit</u>



Consult design and installation resources

## **MUTCD**

- » Part 2: Signs
- » Part 3: Markings
- » Part 4: Highway **Traffic Signals**

**AASHTO Guide** for the Design of Pedestrian

**Facilities** 

Local design guidance and selection criteria

- PEDSAFE
- **Guide for Improving** Pedestrian Safety at Uncontrolled **Crossing Locations**



Identify opportunities and monitor outcomes

#### **Identify** implementation opportunities

- Routine maintenance activities
- » STIP

### Consider funding options

- HSIP
- Other (TAP, CMAQ, STBG)

#### results of Construct implementation **improvements**

Review design

considerations

Conduct public

outreach

» Track performance measures

**Monitor** 

- Obtain public feedback
- Analyze crash data

**Inventory conditions and** prioritize locations

**Inventory** pedestrian crossings and observed traffic behavior

Classify pedestrian crossings

**Inventory** roadway characteristics

Uncontrolled Controlled

Analyze "hot spots" or crash cluster locations

Develop a systemic analysis approach

**Screen the** 

network for

high-crash

or high-risk

**locations** 

#### Abbreviations:

annual average daily traffic

AASHTO American Association of State Highway and

Transportation Officials

CMAQ Congestion Mitigation and Air Quality **HSIP** Highway Safety Improvement Program

**HSP** Highway Safety Plan

MUTCD Manual on Uniform Traffic Control Devices

**PSAP** Pedestrian Safety Action Plan RSA Road Safety Audit

SHSP Strategic Highway Safety Plan

**STBG** Surface Transportation Block Grant State Transportation Improvement Program STIP TAP Transportation Alternatives Program

U.S. Department of Transportation



