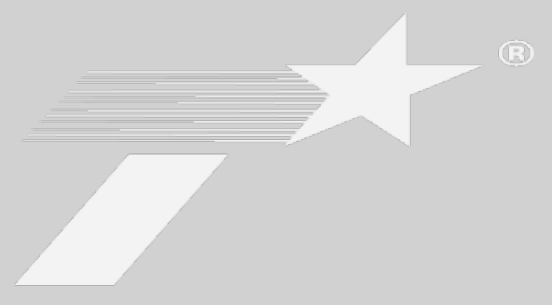


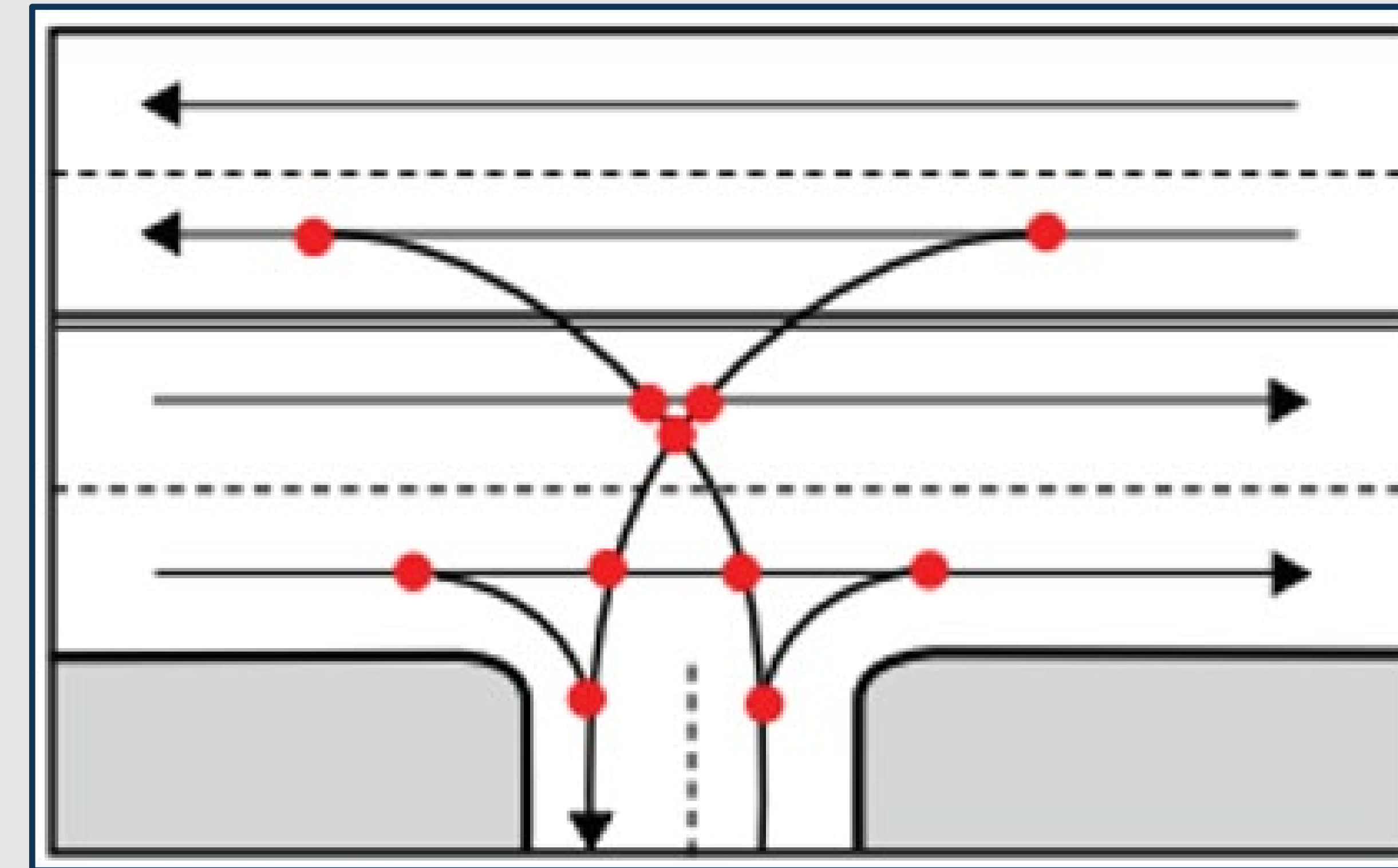
# Why Raised Medians?



# Safety: It's All About Reducing Crashes

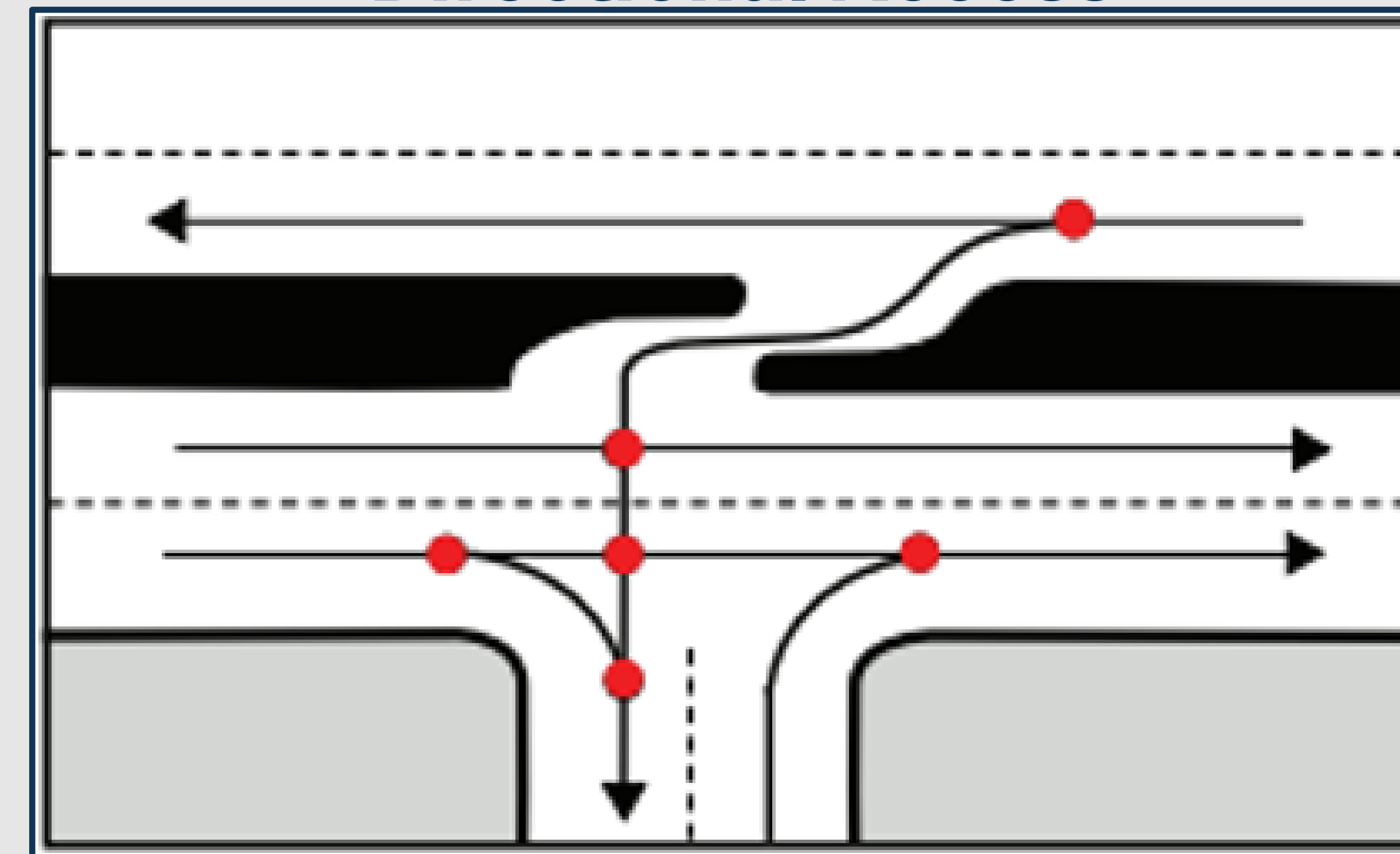
- Left turn crashes are the most serious crashes
- Based on nationwide studies, converting two-way left turn lane to raised medians reduces vehicle crashes by an estimated 27%
- Conflict points are the points where two vehicles can potentially collide with each other at road intersections
- Fewer conflict points = fewer crashes

## Unlimited Access



More  
Conflicts

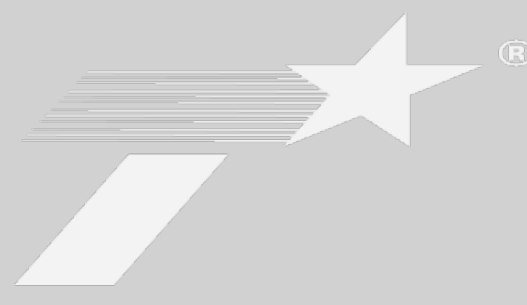
## Directional Access



Fewer  
Conflicts

Source: Adapted from the Florida Department of Transportation





# Local Changes Observed with Raised Medians – Texas Ave from FM 2818 to Deacon Dr

Prior to the project the average crash rate was **3.91** crashes per Million Vehicle Miles

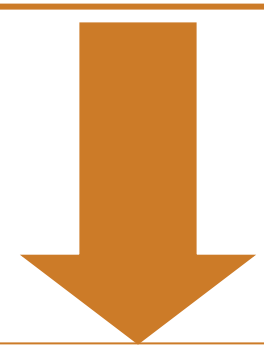


Rate = **3.82** crashes per million veh mi

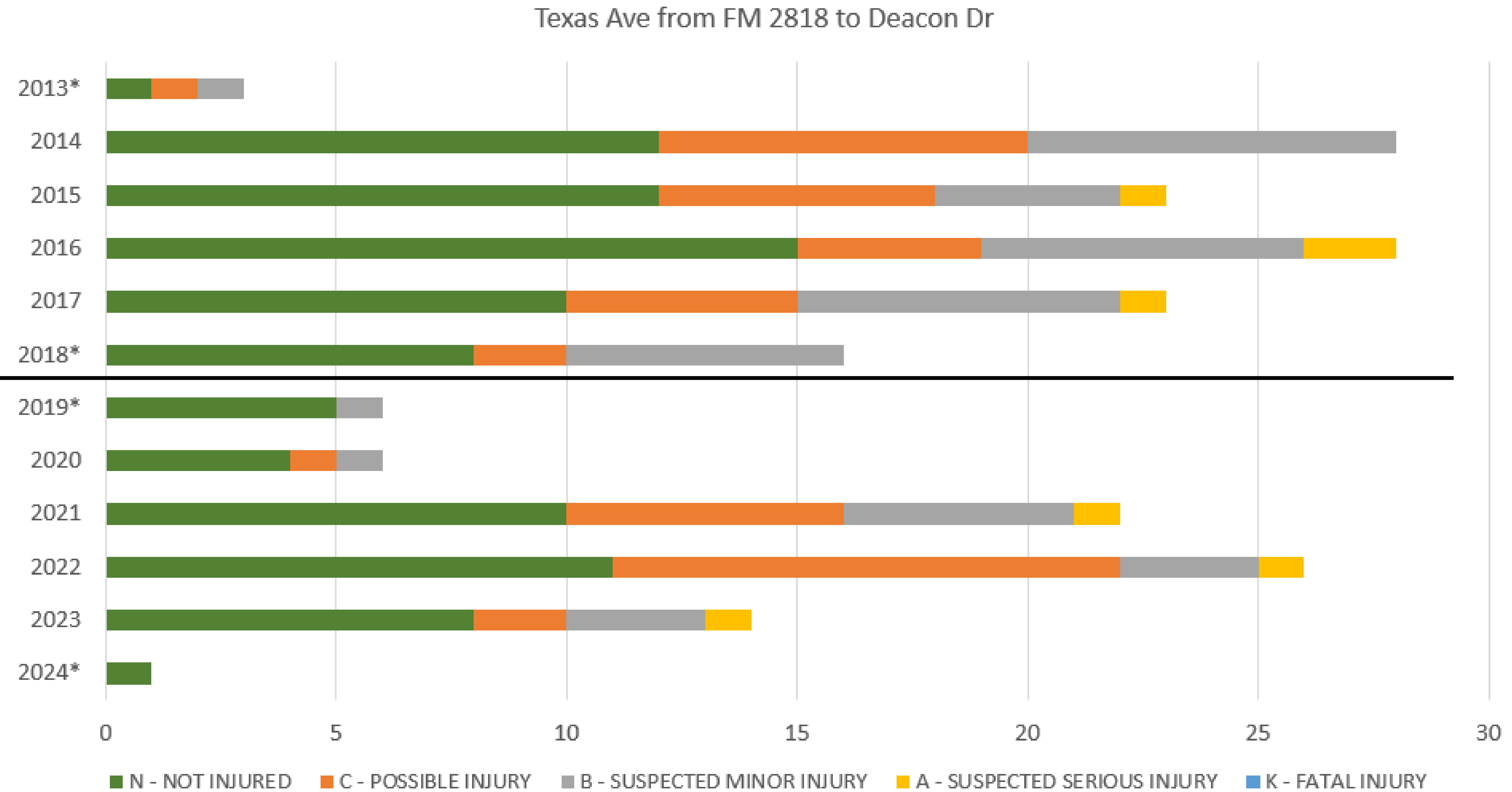
**BEFORE** Raised Medians

**AFTER** Raised Medians

Rate = **1.68** crashes per million veh mi

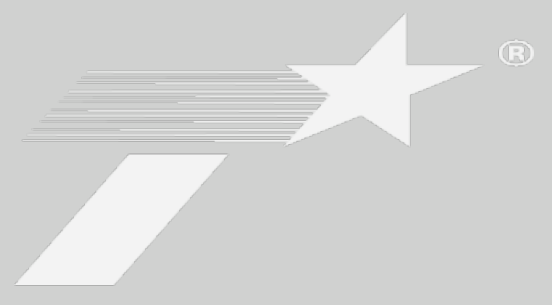


In the 5 years after the medians were installed, the crash rate reduced to **1.2** crashes per Million Vehicle Miles



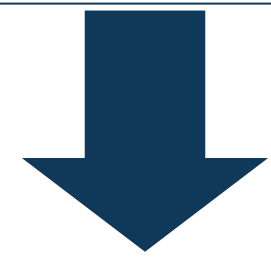
The installation of medians resulted in a **56% reduction** in crash rate along Texas Ave

\* Partial year due to construction



# Local Changes Observed with Raised Medians – Univ. Dr from Texas Ave to Tarrow St

Prior to the project the average crash rate was **3.91** crashes per Million Vehicle Miles

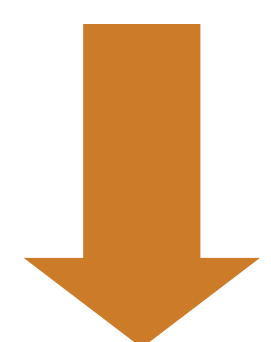


Rate = **3.91** crashes per million veh mi

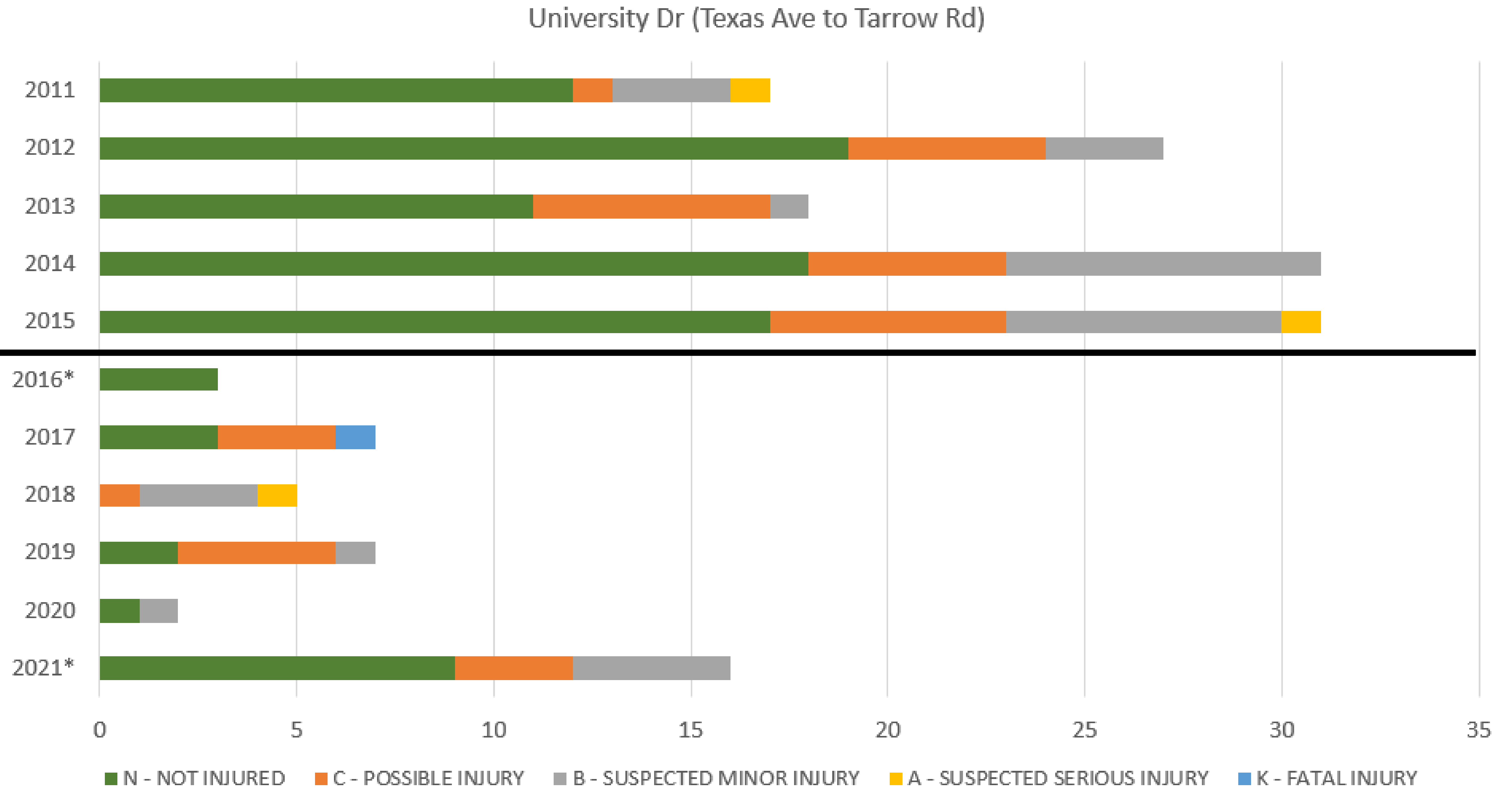
**BEFORE** Raised Medians

**AFTER** Raised Medians

Rate = **1.26** crashes per million veh mi

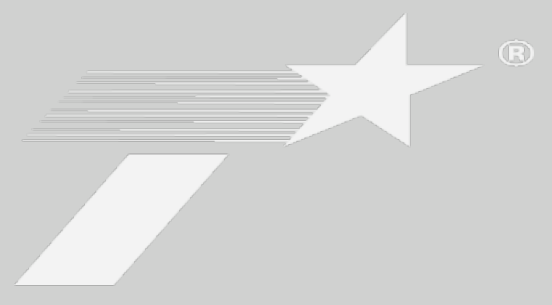


In the 5 years after the medians were installed, the crash rate reduced to **1.2** crashes per Million Vehicle Miles



Installation of medians resulted in a **68% reduction** in crash rate along University Dr

\* Partial year due to construction



# Comparing Previous Examples to FM 2154

The current Crash Rate on FM 2154 is comparable to Crash Rates observed on Texas Ave and University Dr prior to installation of medians

