

# Purpose and Need of Project: Improve Safety and Traffic Flow

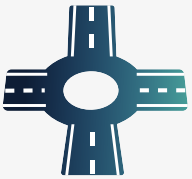


*Total Crashes in the last 5 Year Period*

- 1 SERIOUS INJURY
- 7 MINOR INJURIES

## BEFORE & AFTER

*Crash Statistics Before & After Construction of a Roundabout*



### MO 96 and MO 43 North of Joplin

5 Years Before & 5 Years After

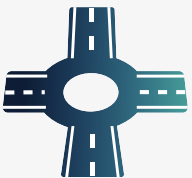
| CRASH SEVERITY | BEFORE | AFTER | CRASHES REDUCED BY: |
|----------------|--------|-------|---------------------|
| Fatal          | 2      | 0     | 100%                |
| Serious Injury | 3      | 0     | 100%                |
| Minor Injury   | 6      | 1     | 83%                 |



### US 60 and MO 43 Seneca

5 Years Before & 5 Years After

| CRASH SEVERITY | BEFORE | AFTER | CRASHES REDUCED BY: |
|----------------|--------|-------|---------------------|
| Fatal          | 0      | 0     | ----                |
| Serious Injury | 3      | 0     | 100%                |
| Minor Injury   | 12     | 3     | 75%                 |



### US 160 and Jackson Street Willard

4 Years Before & 2 Years After

| CRASH SEVERITY | BEFORE | AFTER | CRASHES REDUCED BY: |
|----------------|--------|-------|---------------------|
| Fatal          | 0      | 0     | ----                |
| Serious Injury | 1      | 0     | 100%                |
| Minor Injury   | 5      | 1     | 80%                 |