

## Key Project Elements

- Construct raised median to reduce turning movement conflicts and improve safety
- Construct U-turn bulbs to accommodate vehicular routing
- Improve crosswalks and ADA access
- Update traffic signal timing to improve traffic flow
- Update signing and pavement markings

## Why Medians?

**Research conducted on other median projects has shown them to be proven safety countermeasures:**

- Conversion from flush medians to raised medians reduces crashes by 15-57%
- Accidents related to U-turn and left turns at median openings occur "very infrequently"
- Only 1% of 7,717 accidents studied involved a U-turn at a median opening

Source: NCHRP Report 524 - Safety of U-Turns at Unsignalized Median Openings: TRB; 2004 Highway Safety

**Research also recognizes their benefits:**

- Uniform traffic flow while concentrating and improving left turns and U-turns
- Reduce crash rates and points of conflict
- Pedestrian refuge at mid-block and intersection crossings
- Landscaping opportunities providing aesthetic benefits
- Better access management results

Source: Access Management Manual, TRB Committee, [www.accessmanagement.gov](http://www.accessmanagement.gov); 2004

