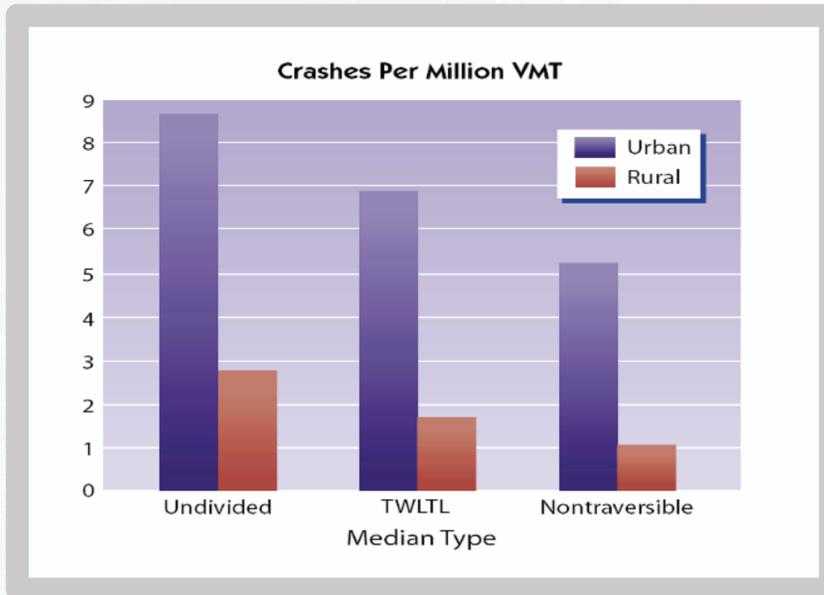


Access Management



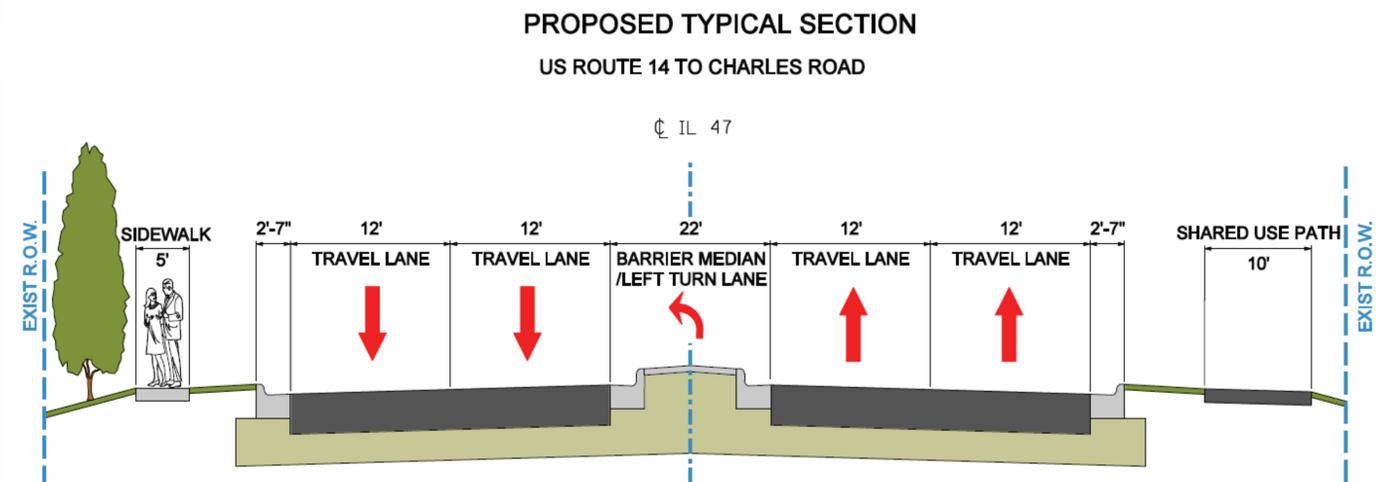
Median Treatment

- Urban arterials without a median (undivided) have the highest crash rates.
- Installation of a Two-Way-Left-Turn-Lane (TWLTL) helps reduce crash rates by providing a refuge for turning vehicles.
- A barrier median has the greatest safety benefits and is one reason why medians are being proposed.

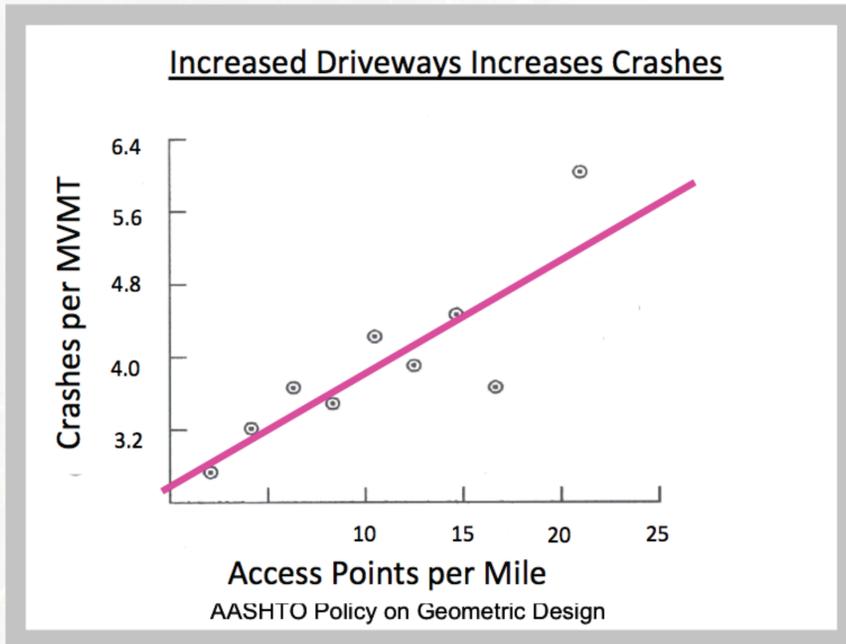
Typical Section: Barrier Median

Barrier Median Proposed because:

- Reduces crashes that are a problem throughout the corridor
- Potential crash reduction from 20 - 40%
- Makes business access safer for left-turning vehicles
 - Refuge is provided
- Helps traffic operations for business patrons and travelers
- Provides opportunities for improving aesthetics



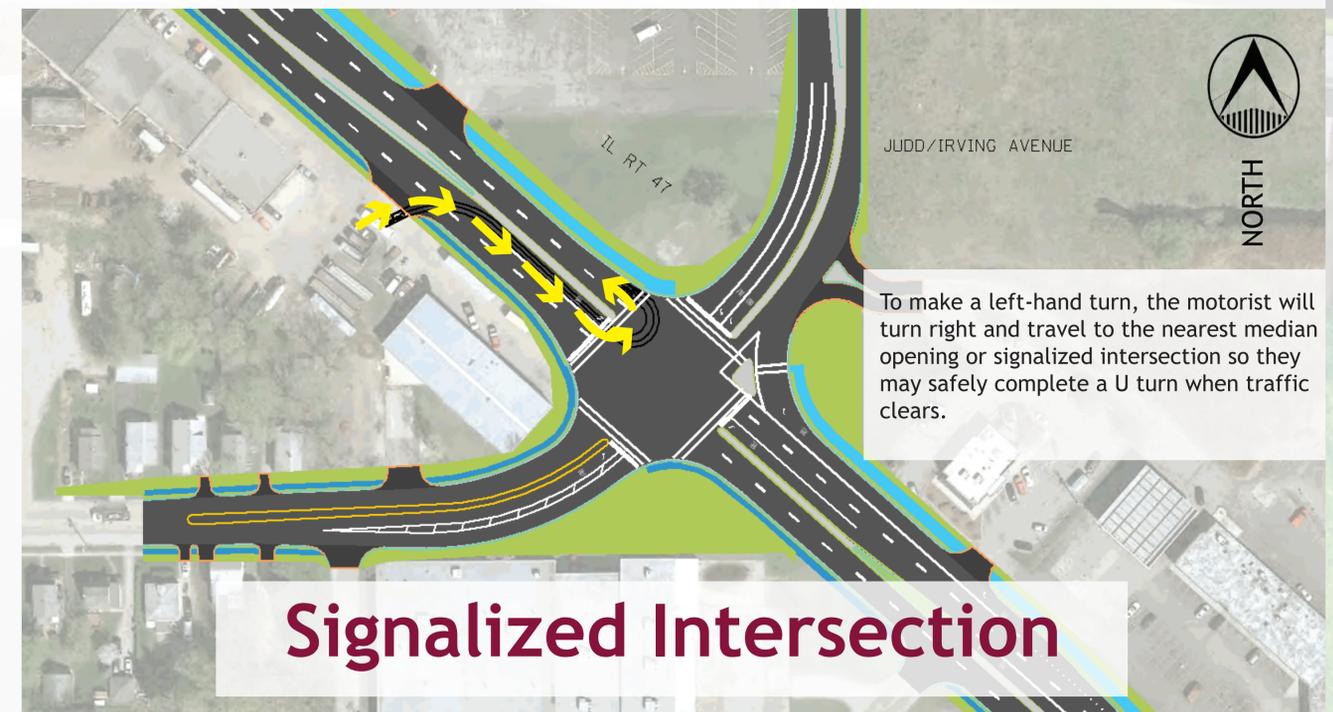
Access Management



Driveways

- As the frequency of driveways and access points increases, so does the crash rate.
- Reducing the number of driveways helps organize turning movements and reduces crashes.
- IL Route 47 from US 14 to Ware Road has a driveway frequency of 50 driveways per mile, which places it off the adjacent chart.

How do you make a left-hand turn with a barrier curb median?



Access Management Concepts



Identify Median Break Locations



Access Consolidation



Opportunities for Cross Access

Cross Access Opportunities

Property Owner's Steps to Achieve Cross Access

- a) Work with adjacent property owners.
- b) Determine desired driveway location and cross access design.
- c) Complete a cross access agreement with all parties prior to the Land Acquisition process.



Successful "before" and "after" photos preserving business access.



FHWA Benefits of Curbed Medians



- Where can I go to learn more about access management?
 - Copies of this “Safe Access is Good for Business” pamphlet are available at today’s meeting
 - For more information on access management, please visit www.accessmanagement.gov



ON-ALIGNMENT INTERSECTION ALTERNATIVES



INTERSECTION	EXISTING	PROPOSED ALTERNATIVES
Lake Avenue McConnell Road		or
Irving Avenue/Judd Street		or
St. John's Road	MS	
Ware Road	MS	or MS
Charles Road		or

Due to their close proximity, Lake Avenue & McConnell Road need to have the same type of traffic control.



Roundabout Alternative

Potential Traffic Signal



MS Minor Stop

All-Way Stop