

PEDESTRIAN SAFETY STUDY - HIGHWAY 141

PRESENTED BY:

NEA REGIONAL TRANSPORTATION PLANNING COMMISSION



WHAT IS STEP?

- ✓ Proven, cost-effective federal innovation
- ✓ <u>Purpose</u>: Address safety issues, particularly at uncontrolled, unsignalized crossing locations
- ✓ Focus to reduce pedestrian fatalities and enhance quality of life at high-activity intersections or corridors



BACKGROUND

- 2015 Downtown Jonesboro Study
 - Partnered with ARDOT, Jonesboro and Central AR
 - > 2017 Awarded joint grant
 - 2018 Hosted informational workshop
 - > 2019 Study commenced

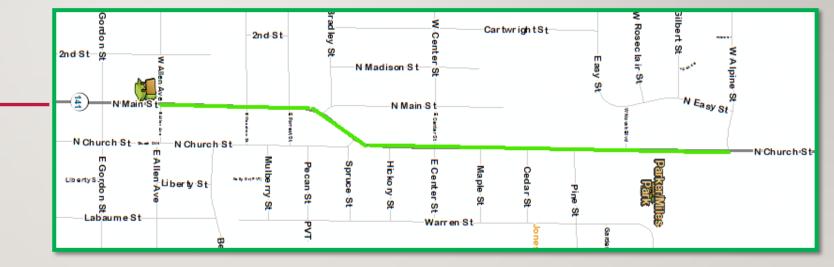






STUDY ANALYSIS

- > Traffic & Crash data
- Speed limit
- Road & AreaCharacteristics
- Pedestrian Counts

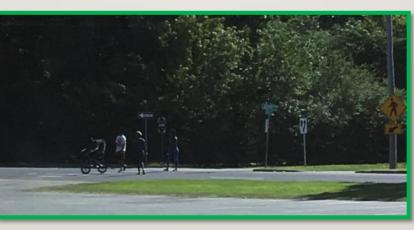














HWY 141- MAIN RECOMMENDATIONS



Image Source: FHWA (Example in Austin, TX)

- . Continuous ADA compliant sidewalks (east & west sides) with wheelchair ramps
- Unsignalized crosswalk at Alpine St. with appropriate markings and signage
- Update of existing Novak St. crossing (ADA compliance & markings/signage)
- 4. Install Crosswalk and Pedestrian Hybrid Beacon 100 feet north of Bradley St.
 - Appropriate markings and signage
 - * Removal of trees limiting sight distance
- 5. Install bench/refuge area at the JET transit stop located between Woodrow & Forrest St.
- 6. Addition/Improvement of area lighting at and/or near crosswalk locations

STEPPING FORWARD

- Complete Part 2 : HWY91 Temporary Crossing
- Coordinate with Jonesboro & ARDOT concerning next steps
 - Potential Funding (Grants)
 - Implementation adjustments

