



NWA RAIL CROSSING STUDY

INTRODUCTION

The Northwest Arkansas Rail Corridor Safety Study (NWA Rail Crossing Study) aims to identify practical safety improvements at eight railroad crossings along a 14-mile section of the Arkansas & Missouri Railroad (AMRR) in Fayetteville and Springdale, Arkansas.

The study is funded by the Railroad Crossing Elimination Program and the City of Fayetteville serves as the grant's primary contact. The study area includes the crossings and nearby properties, roads, sidewalks, trails, and other infrastructure. AMRR is crucial for the region's growing transportation needs, and the improvement projects will enhance safety, mobility, community connectivity, emergency access, economic benefits, transit connections, and resilience.

OUTCOME OF THE STUDY

The goal of this study is to find practical ways to make the eight crossings safer. Potential recommendations could include:

- **Improving safety features:** Adding or upgrading elements like lights, signs, or barriers.
- **Providing grade separations:** Creating overpasses or underpasses so that roads and railways don't intersect at the same level.
- **Closing crossings:** Shutting down the crossing to reduce the risk of accidents.

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WHY IS THIS STUDY BEING CONDUCTED AND HOW WAS IT FUNDED?

The City of Fayetteville, in coordination with the City of Springdale and AMRR, applied for and received a Fiscal Year (FY) 2022 Railroad Crossing Elimination (RCE) grant to conduct a study to identify reasonable solutions to improve safety at eight (8) at-grade crossings along a 14-mile corridor.

INCLUDED CROSSINGS

The following railroad crossings are included in the study (from north to south), along with the Department of Transportation (DOT) unique identifier and city location:

- **Apple Blossom Avenue**
(667-156T, Springdale)
- **Randall Wobbe Drive**
(667-159N, Springdale)
- **Sunset Avenue**
(667-174R, Springdale)
- **Shady Grove Road**
(667-180U, Springdale)
- **Jocelyn Lane**
(667-187S, Fayetteville)
- **Frisco Avenue**
(667-192N, Fayetteville)
- **Dickson Street**
(667-195J, Fayetteville)
- **University Avenue**
(667-200D, Fayetteville)

STUDY LOCATION

See the Study Area Map handout or online.



CONTACT

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TIMELINE & ACTIONS

WINTER 2024/2025

Project kick off

SPRING 2025

Data collection, field reviews, preliminary environmental studies, analysis of existing infrastructure conditions

SUMMER 2025

Stakeholder and public engagement, develop initial alternatives

FALL 2025

Analyze and refine alternatives

WINTER 2025/2026

Public engagement feedback on proposed solutions, finalize conceptual designs, cost estimates

SPRING 2026

Finalize documentation