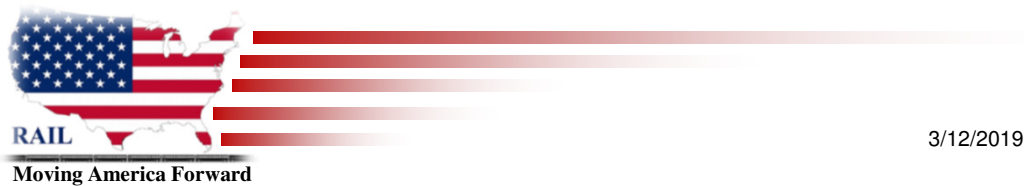


## SHRP2 R16 Community of Interest

***“What’s New?”***

***Lightning Round on New Accomplishments,  
New Technologies and Other Innovations***



3/12/2019

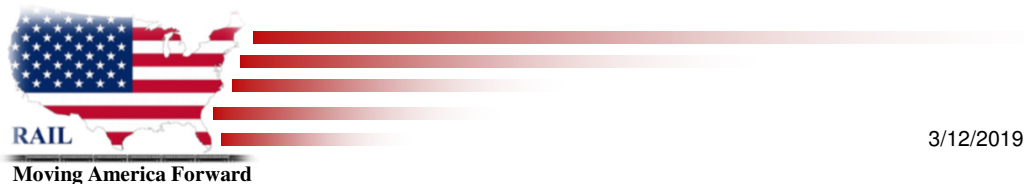


U.S. Department  
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**Federal Railroad  
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## ***SHRP2 R16 Community of Interest***

### **FRA Update on two key initiatives**

- **Grade Crossing Technology Listening Sessions**
- **National Strategy to Prevent Trespassing**



3/12/2019

## ***GX Technology Listening Sessions***

### **Overall goals for the project**

- Identify existing and emerging technology
- Identify innovative uses of existing, new, and emerging technology.
- Identify regulatory hurdles to implementation.
- Identify funding concerns to include potential revisions to Section 130 limitations.

## ***GX Technology Listening Sessions***

- Coordinate and schedule a series of listening sessions involving relevant segments of industry.
- Designate 6 discipline specific listening sessions.
  - **Railroads** – Communications & Signals (C&S)
  - **Signal Equipment Manufacturers** (Alstom, Siemens, Wabtec)
  - **Technology Companies and Automobile Manufacturers**
  - **Trade & Advocacy Groups** – (AAR, ASLRRA, AASHTO, AREMA OLI, Dupage)
  - **Law Enforcement Agencies**
  - Federal, State and Local **Governments & DOT Modes**

## ***GX Technology Listening Sessions***

- Listening sessions will be scheduled as soon as possible.
- Sessions will be scheduled in the DOT Media Center.
- Sessions will focus on:
  - root causes of grade crossing incidents,
  - existing or emerging technologies/engineering solutions,
  - obstacles to implementation
  - ideas to overcome identified obstacles.
- Following the listening sessions, FRA will hold an all-day working session to develop a strategy to encourage technology implementation.

# Report to Congress

## *National Strategy to Prevent Trespassing on Railroad Property*



**Report to Congress**

**National Strategy to Prevent Trespassing  
on Railroad Property**



October 2018

**Federal Railroad Administration**  
U.S. Department of Transportation



U.S. Department  
of Transportation  
**Federal Railroad  
Administration**

## ***National Strategy to Prevent Trespassing on Railroad Property***

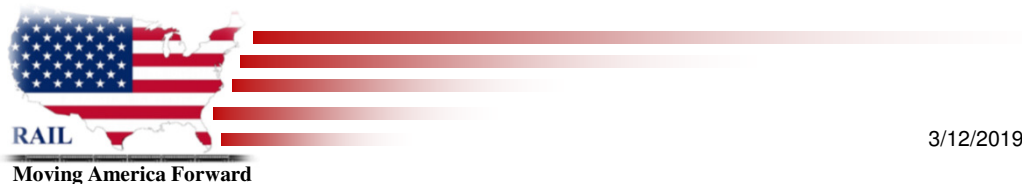
In its report on the Fiscal Year 2018 budget, the House Committee on Appropriations requested the FRA to:

- Identify and study the causal factors that lead to trespassing incidents on railroad property
- Develop a National Strategy

## ***National Strategy to Prevent Trespassing on Railroad Property***

FRA's National Strategy to prevent trespassing on railroad property includes four strategic focus areas:

- data gathering and analysis,
- community site visits,
- funding,
- partnerships with stakeholders.



3/12/2019



## *National Strategy*

### *to Prevent Trespassing on Railroad Property*

- **Data gathering and analysis of trespass incidents/close-calls** will enable FRA to target its resources to trespassing “hot spots.”
- **Conducting community site visits** will help FRA to learn more about the local circumstances that contribute to trespassing and work with partners to implement and evaluate mitigation strategies.
- **Requesting and providing funding** will support community-based efforts to deter trespassing.
- **Building strong and enduring partnerships** with railroads, law enforcement, communities, and other concerned organizations will enable FRA to concentrate available resources, expertise, and local knowledge to combat trespassing.

***National Strategy  
to Prevent Trespassing on Railroad Property***

To access the full report,  
please visit FRA's website at :

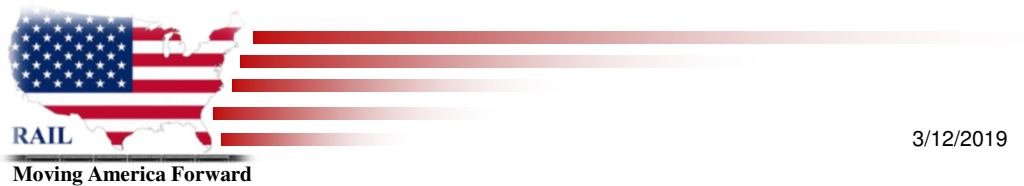
<https://www.fra.dot.gov/eLib/Details/L19817>

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