Agenda

• Crossing Data Demo via *GX Dash*
• Action Plan
• Close
GXDash! The GX Dashboard

Highway-Rail Crossing Collisions 2009-2019 (Partial)

Collisions: 21,618
Injuries: 9,295
Fatalities: 2,595

Collisions Over Time

Injuries vs. Fatalities

Collisions by Railroad

Estimated 2018 Population (by Zip Code)

Severity of Collision (based on injuries and fatalities)
Fixing America’s Surface Transportation Act  
P.L. 112-141, Section 11401

SECTIONS

(a) Model State Highway-Rail Grade Crossing Action Plan
(b) State Highway-Rail Grade Crossing Action Plans
(c) Report to Congress
(d) Railway-Highway Crossing Funds
(e) Definitions
NOTEWORTHY PRACTICES GUIDE

Highway-Railway Grade Crossing Action Plan and Project Prioritization

https://www.fra.dot.gov/modelsap
The State Action Plan (SAP)
State Highway-Rail Grade Crossing Action Plans

- **FRA – Plan review (60 DY)**
- **Plan approved? SAP is published online**
- **Plan not approved?**
  - FRA notifies the State
  - Corrections made by State (60 DY)
  - State resubmit the plan
- **Fail to submit/complete?**
  - Notification on FRA website
  - Incomplete/No submission status
State Highway-Rail Grade Crossing Action Plans

Report to Congress

- NLT three years after the Rule
- A Report to Congress on...
  - Specific strategies to improve safety at highway-rail grade crossings, including crossings with multiple accidents or incidents
  - Progress of RSIA States
The SAP Must....

- Be **SMART**
  - Specific
  - Measurable
  - Agreed Upon
  - Realistic
  - Time-bound
- Recognize potential challenges, if known

Über-SAPs will not be accepted.
The SAP Recommended Practice
State Action Plan Metrics

- Multiple incident crossings, risky crossings
- Crossing closures, Crossing separations
- High-risk crossings
- High speed rail corridors
- Efforts to analyze data to strategically pinpoint safety needs
State Action Plan Metrics

- Pedestrian issues (including ADA)
- Implementation/Experimentation of innovative technologies
- The 4E’s (engineering, enforcement, education, emergency response)
- Blocked crossings
- State-specific efforts
Suggested Resources

- FRA’s *GX Dash!* and Safetydata websites
- FRA and FHWA websites
- Section 130 Annual Reports
- State Highway Safety Plans
Suggested Resources

- State Highway Improvement Plans
- Reports/meeting notes from stakeholders
- SHRP2: Railroad-DOT Mitigation Strategies
- Legislative actions
- Operation Lifesaver
State Action Plans

WHO CAN HELP?

• FRA – HQ + Regions (FAST Act, Section 11401(b)(3))
• FHWA – HQ + Divisions + Resource Centers
• Other USDOT Offices
• Stakeholders
• Other State agencies
• Others?
Remember...

• Action plans need adjustments based on, but not limited to:
  – context-sensitive data
  – incident trends
  – regulatory and legislative requirements
SAP Status

• Letters, Data, Model SAP to States - Done

• Some States SAP efforts underway

• NPRM going through approval process

• Report to Congress - Timeline set with Final Rule
Additional information?

FRA Website
https://safety.fhwa.dot.gov

State Action Plan Webinar
https://safety.fhwa.dot.gov/hsip/xings/
Questions?

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Thank-You!