Rail Crossing Locator

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office of railroad policy and development
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Who We Are

The Federal Railroad Administration (FRA) enables the safe, reliable, and efficient movement of people and goods for a strong America, now and in the future.

• Safety is our number one priority
• We are laying a foundation for higher performing rail
• Promulgating and enforcing rail safety regulations
• Investing in America’s rail corridors
• Research and development to advance rail safety
Our Success and Accomplishments

Rail has never been safer.

FRA is committed to continuous safety improvement:
• Maintaining onsite inspections identifying safety violations;
• Development rules, regulations and guidance; and
• Workforce training

FRA is the Chief Safety Regulator for all Passenger and Freight Railroads Nationwide
• FRA employs nearly 900 people
• With eight regional offices strategically located across the Nation
• Dedicated to our vision: RAIL-Moving America Forward
Laying a foundation for higher performing rail

Our Multi-Billion Dollars Portfolio Includes:

• Amtrak Operating and Capital Programs - $7 billion

• High Speed and Intercity Passenger Rail (HSIPR) Grants - $10.1 billion

• Research and Development - $30 million

• Railroad Rehabilitation and Improvement Financing (RRIF) Program – $1.7 billion

• Transportation Investment Generating Economic Recovery (TIGER) Programs - $423 million

• Rail Line Relocation Grants - $86 million

• Disaster Assistance Grants - $18 million
grade crossings safety 101

U.S. Highway-Rail Grade Crossings

at-grade:  212,000
grade separated:  38,000
total  250,000
grade crossings safety 101

grade crossing incidents are the 2nd leading cause of rail-related fatalities

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<th>Private</th>
<th>Total</th>
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concept & development

- Rail Safety Improvement Act of 2008 (RSIA)
- FRA’s geo-codes crossings from Inventory data
- FRA GIS web apps feature GX’s in 2008 and 2009
- NTAD
concept & development

- convenient and easy access to FRA safety data on iOS (all) Devices

- locate crossings, view FRA Safety data and reports, and contact FRA or GX Owners about specific crossings

- Empower public, (including transportation, emergency, and safety organizations) to join FRA’s effort to further improve grade crossing safety

- Supports Digital Government Strategy for USDOT/FRA to provide transparency and improve digital services for customers
technical

• ESRI’s SDK for iOS
• FRA’s (Arc)GIS server
• mapping service
• ESRI world geocode service
• ESRI basemaps

FRA - Office of Communications & Legislative Affairs
7/7/2014
functionality

native iPhone and iPad apps
functionality

locate GX’s

near user

GX ID/address

characteristics
functionality

GX attributes
functionality

contact/report
functionality

USDOT records
results

Downloads... 7639 as of 6/25/2014

Downloads

Jun-13  Jul  Aug  Sept  Oct  Nov  Dec  Jan  Feb  Mar  Apr  May  Jun

FRA - Office of Communications & Legislative Affairs
# Results

Emails from our RCL users

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<th>Total Emails</th>
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<td>Data quality (mostly spatial):</td>
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results
future