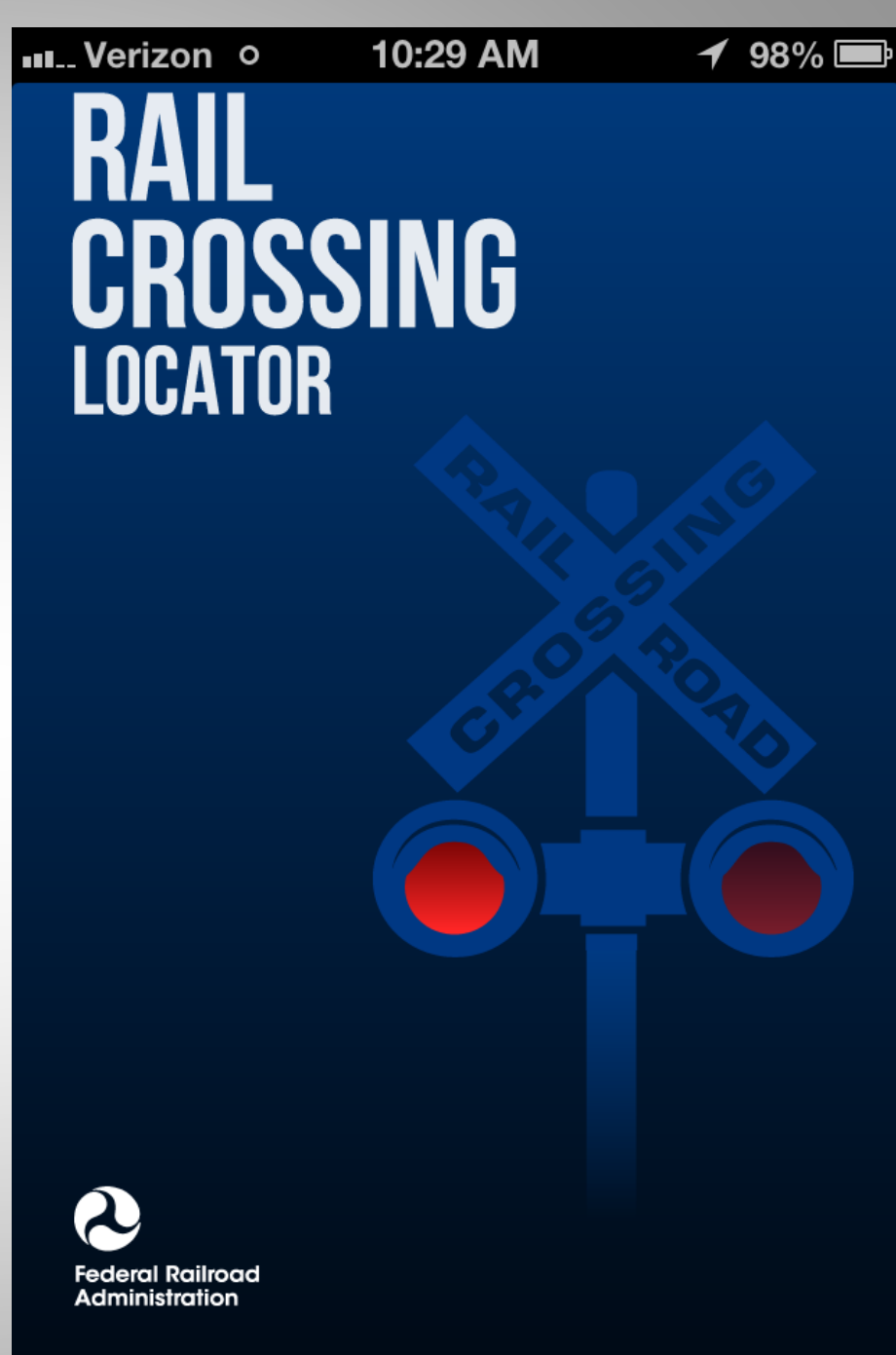
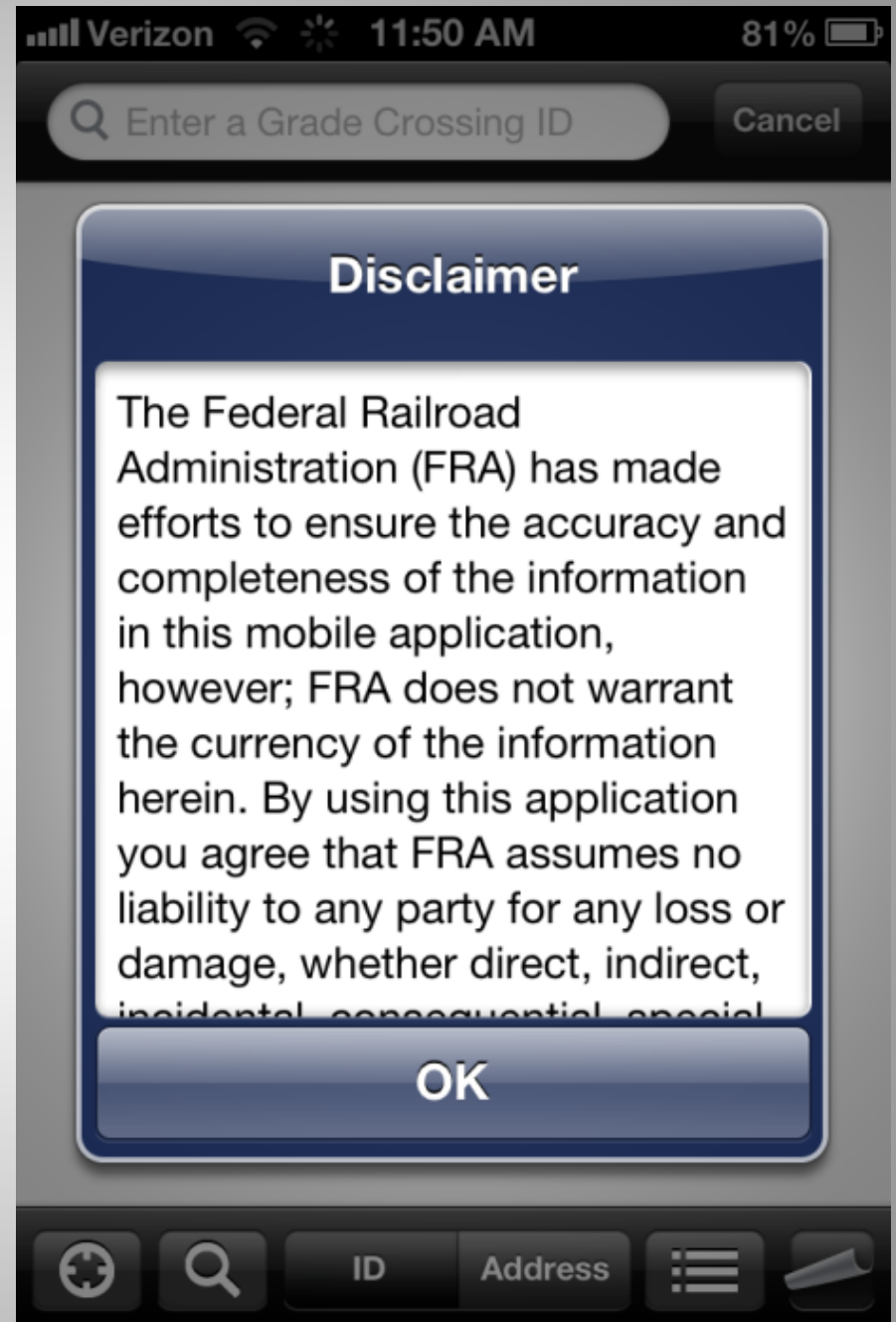


## FRA's *Rail Crossing Locator* App

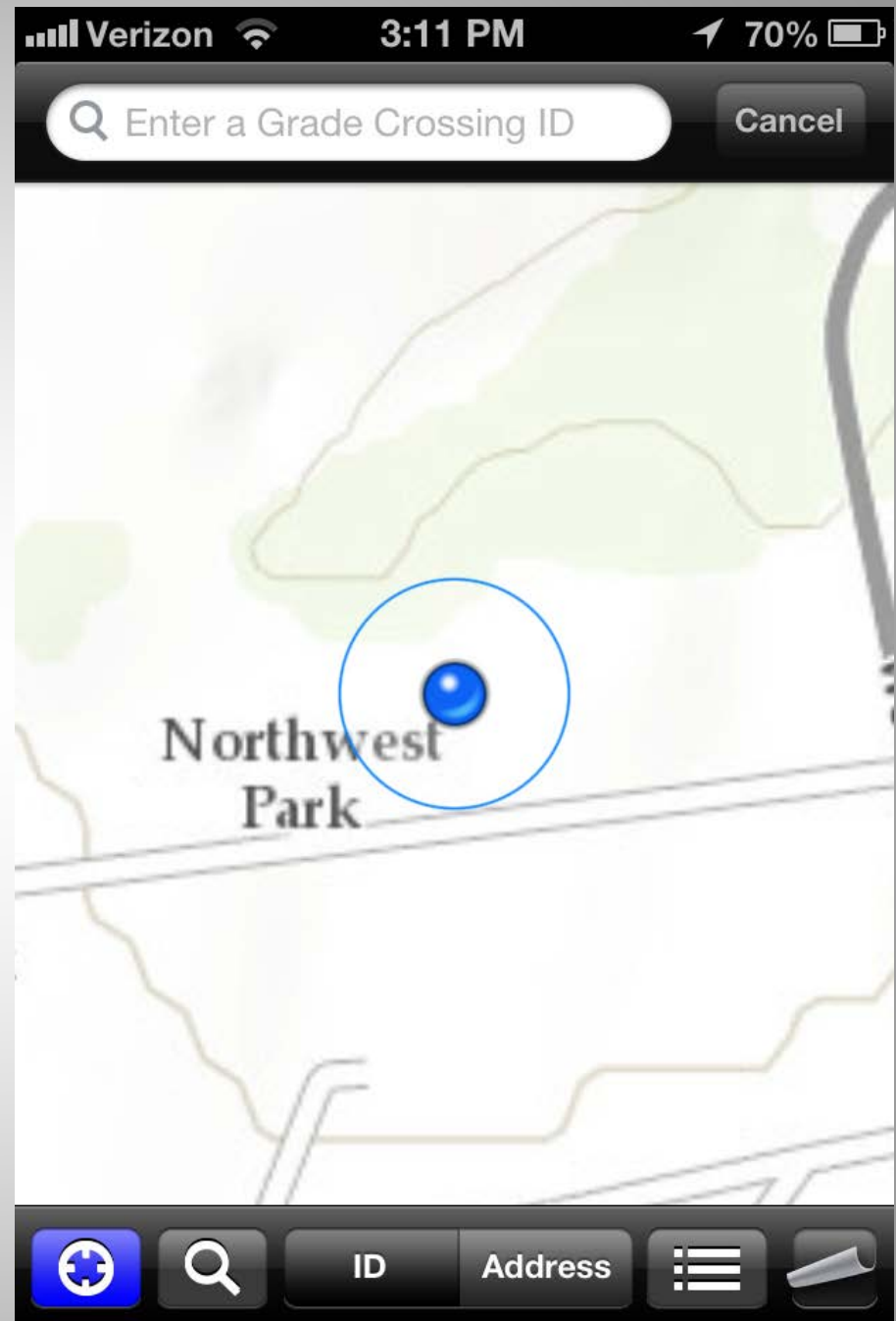
- Locate and access Safety Inventory Data for Highway-Rail Grade Crossings
- Tool for public, including grade crossing specialists, safety, emergency, and rail specialists
- Supports OMB's *Digital Data Gov Strategy* and *safety data.gov* initiatives for DOT/FRA
- Release in App store summer 2013



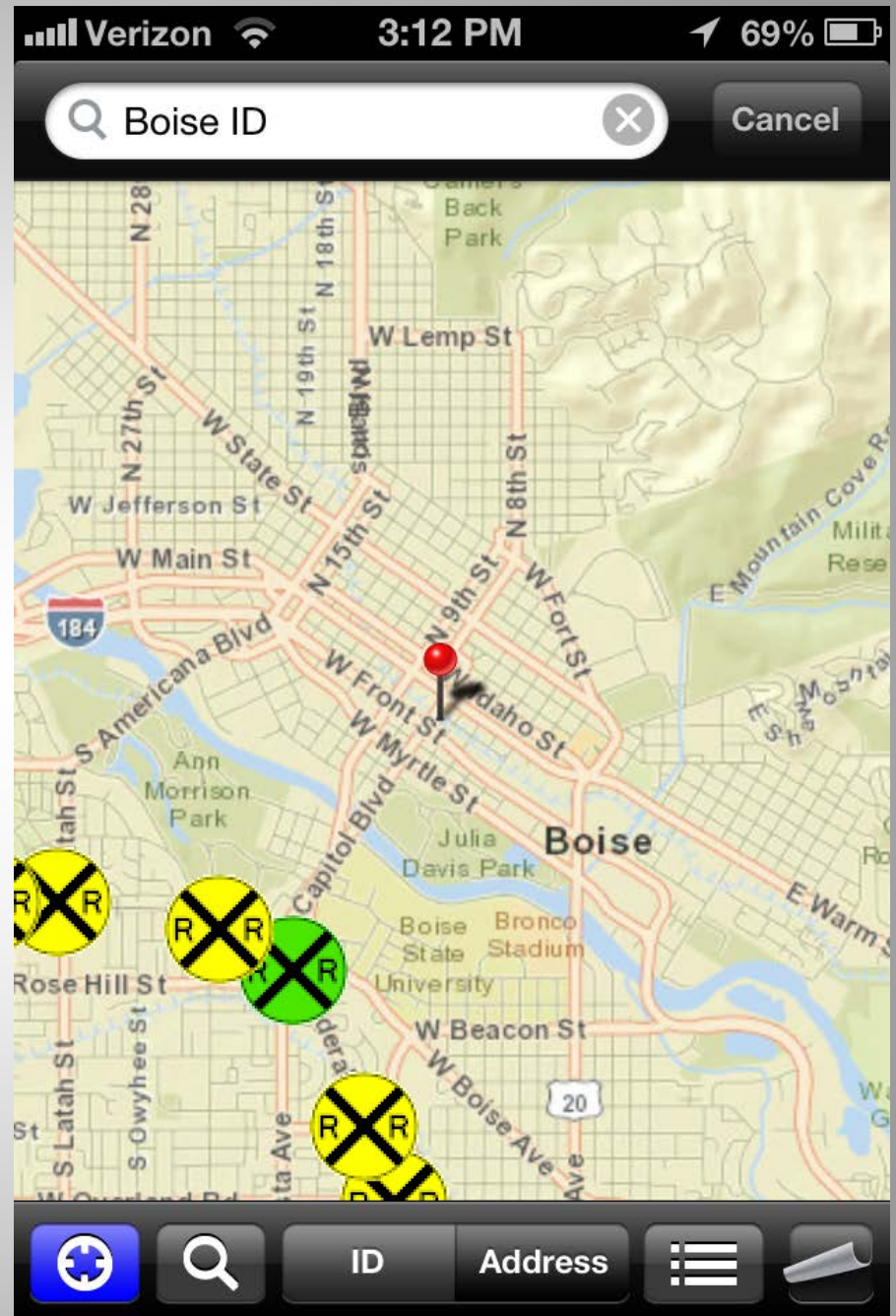
Use disclaimer



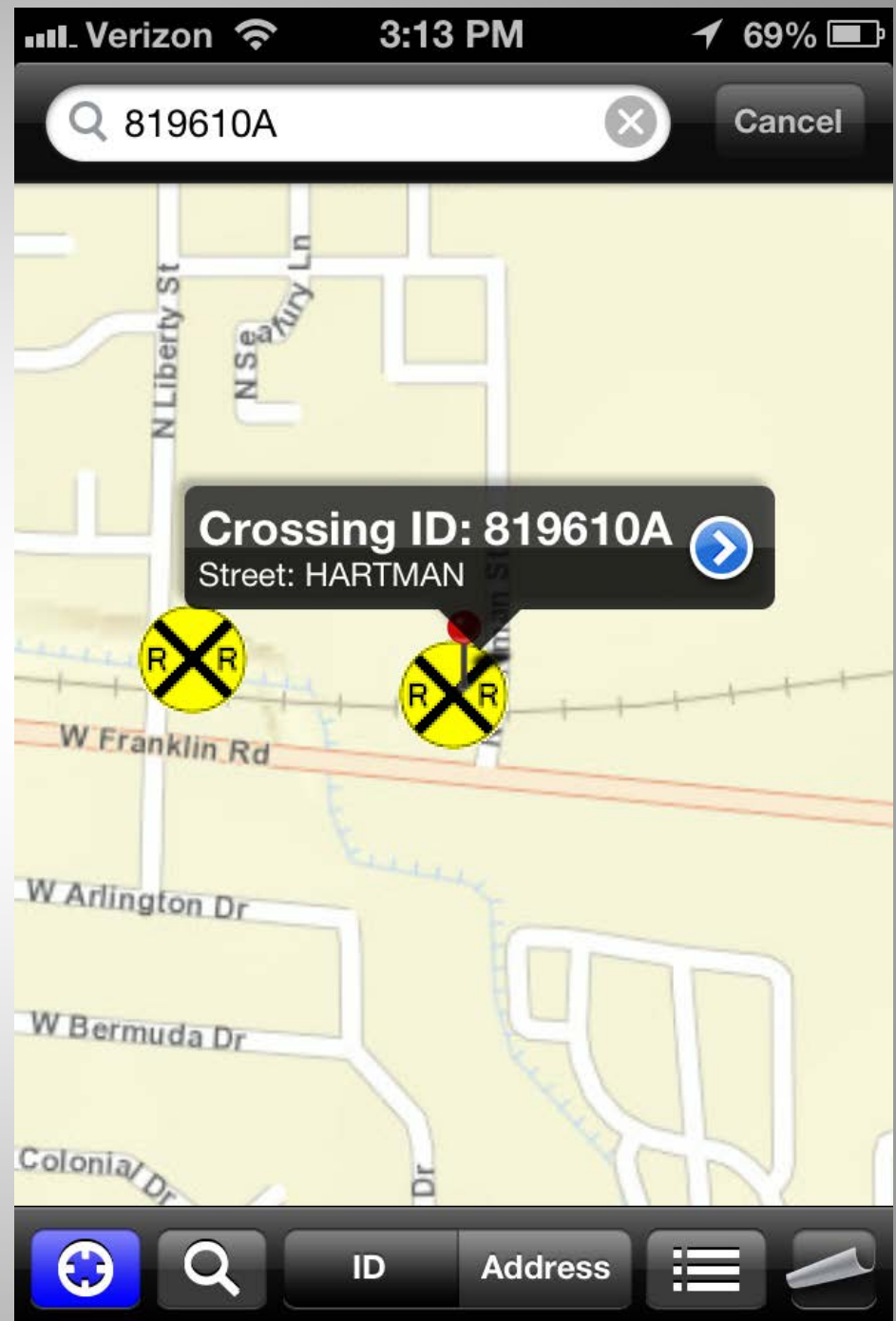
user's location  
(from mobile  
device  
GPS/location  
info)



Search for an  
address



Search for a  
Crossing by  
USDOT  
Crossing ID  
number



# Crossing Details

Verizon 3:13 PM 69%

Map **Details**

**Railroad**  
BVRR

**Street Name**  
HARTMAN

**Type**  
Public

**Position**  
At Grade

**Quiet Zone**  
No

**County**  
Ada

**State**  
ID

**U.S.DOT Records**

**Inventory Record** 

**Collision Report** 

# USDOT Inventory Report

Verizon 3:14 PM 69%

**Details**

**1 of 2** U.S. DOT - CROSSING INVENTORY INFORMATION AS OF 5/1/2013

Crossing No.: **819610A** Update Reason: **Changed Crossing** Effective Date: **5/1/2013**  
Railroad: **BVRR Boise Valley Railroad, Inc.** End-Date: **5/1/2013**  
Initiating Agency **Railroad** Type and Position: **Public At Grade**

### Part I Location and Classification of Crossing

Division:	<b>IDAHO</b>	State:	<b>IDAHO</b>
Subdivision:	<b>BOISE</b>	County:	<b>BOISE</b>
Branch or Line Name:	<b>BOISE CUT-OFF</b>	City:	<b>BOISE</b>
Railroad Milepost:	<b>0450.86</b>	Street or Road Name:	<b>W 10th St</b>
RailRoad I.D. No.:	<b>409</b>	Highway Type & No.:	<b>10</b>
Nearest RR Timetable Stn:	<b>BOISE JCT</b>	HSR Corridor ID:	<b></b>
Parent Railroad:	<b></b>	County Map Ref. No.:	<b></b>
Crossing Owner:	<b></b>	Latitude:	<b></b>
ENS Sign Installed:	<b>No</b>	Longitude:	<b></b>
Passenger Service:	<b>None</b>	Lat/Long Source:	<b></b>
Avg Passenger Train Count:	<b>0</b>	Quiet Zone:	<b></b>
Adjacent Crossing with Separate Number:	<b>No</b>		

**Private Crossing Information:**

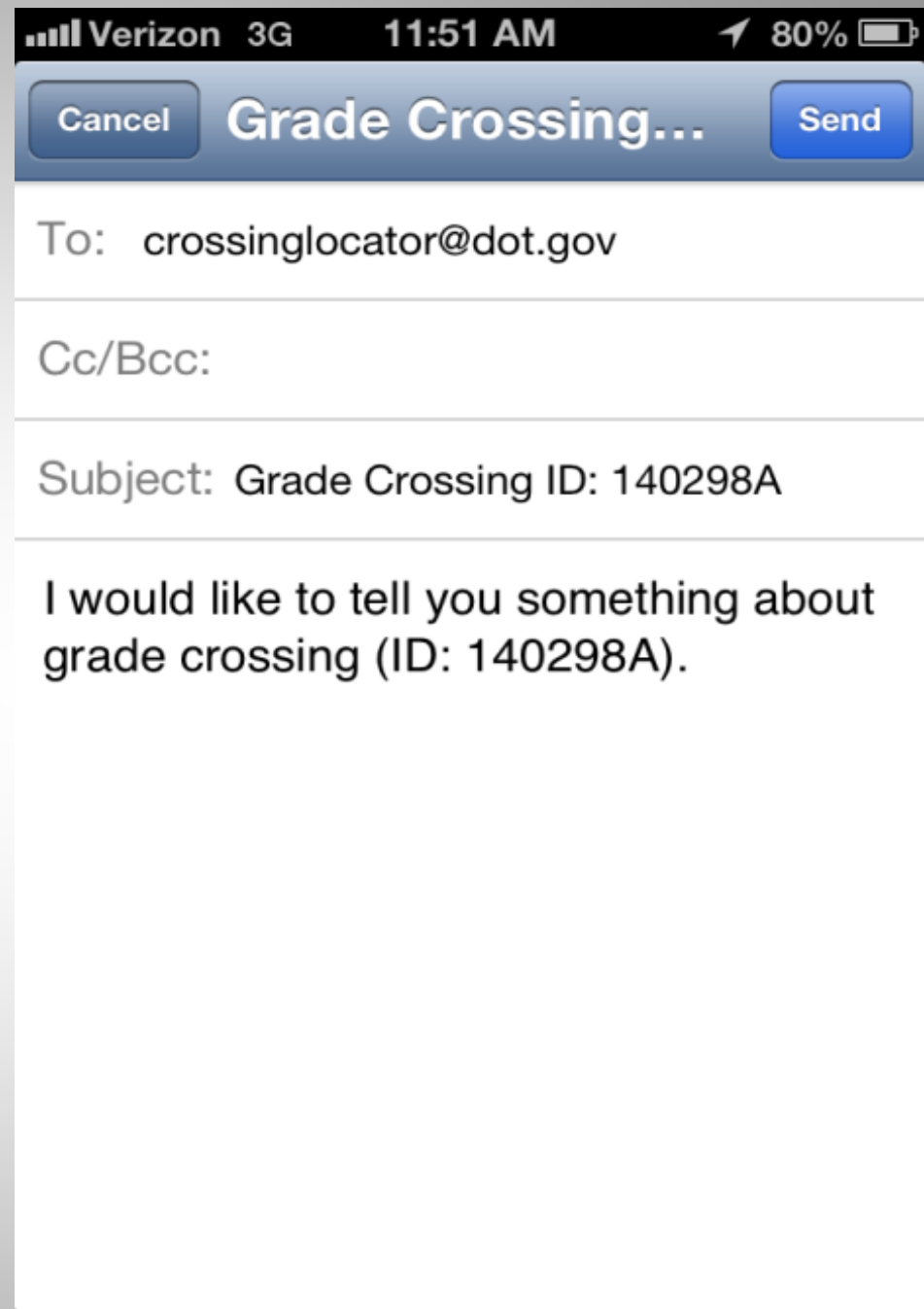
Category:	Public Access:	
Specify Signs:	Specify Signals:	
ST/RR A	ST/RR B	ST/RR C
Railroad Use:		
State Use:		
Narrative:		
Emergency Contact:	Railroad Contact:	State Contact:

**Part II Railroad Information**

# USDOT Collision Report

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT												
DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION (FRA)												
Details												
<b>Name Of</b>												
1. Reporting Railroad					Union Pacific RR Co. [UP ]							
2. Other Railroad Involved in Train Accident/Incident												
3. Railroad Responsible for Track Maintenance					Union Pacific RR Co. [UP ]							
4. U.S. DOT-AAR Grade Crossing ID No.					819610A		5. Date of Accident/Incident			07/15/92		
7. Nearest Railroad Station						8. Division		9. County				
BOISE JCT								ADA				
11. City (if in a city)						12. Highway Name or No.						
BOISE JCT						HARTMAN						
Highway User Involved					Rail Equ							
13. Type	C. Truck-trailer	F. Bus	J. Other Motor Vehicle	Code	17. Equipment	4. Car(s)	1. Train (units pulling)	5. Car(s)	2. Train (units pushing)	6. Light	3. Train (standing)	7. Light
A. Auto	D. Pick-up truck	G. School Bus	K. Pedestrian	C								
B. Truck	E. Van	H. Motorcycle	M. Other (specify)									
14. Vehicle Speed		15. Direction (geographical)		Code	18. Position of Car Unit in Train							
(est. mph at impact)		5		1. North 2. South 3. East 4. West	1							
16. Position	1. Stalled on crossing	3. Moving over crossing	Code	19. Circumstance	1. Rail equipme	2. Rail equipme	20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials?	Code	20b. Was there a hazardous mate			
	2. Stopped on Crossing	4. Trapped	3				1. Highway User	2. Rai	4			
20c. State the name and quantity of the hazardous material released, if any												
21. Temperature		22. Visibility (single entry)		Code	23. Weather (single entry)							
(specify if minus)		77 °F		1. Dawn 2. Day 3. Dusk 4. Dark	2	1. Clear 2. Cloudy 3. Rain 4.						
24. Type of Equipment	Consist	1. Freight train	4. Work train	7. Yard/Switching	A. Spec. MoW Equip.	25. Track Type Used by Rail Equipment Involved						
(single entry)	2. Passenger train	5. Single car	8. Light loco(s)	Code	8	1. Main 2. Yard 3. Siding						
3. Commuter train	6. Cut of cars	9. Main./inspect. car										
27. FRA Track Class	28. Number of Locomotive Units	29. Number of Cars	30. Consist Speed (Recorded if available)	Code								
3	1	0	R. Recorded	E	20 mph							
32. Type of Crossing	1. Gates	4. Wig wags	7. Crossbucks	10. Flagged by crew	33. Signa				Warn			
Warning	2. Cantilever FLS	5. Hwy. traffic signals	8. Stop signs	11. Other (specify)								
	3. Standard FLS	6. Audible	9. Watchman	12. None								
Code(s)	07	08										
35. Location of Warning					Code	36. Crossing Warning Interconnected with Highway Signals			Code			
1. Both Sides						1. Yes 2. No 3. Unknown			2			
2. Side of Vehicle Approach					1							
3. Opposite Side of Vehicle Approach												

Email FRA  
about a  
specific  
crossing



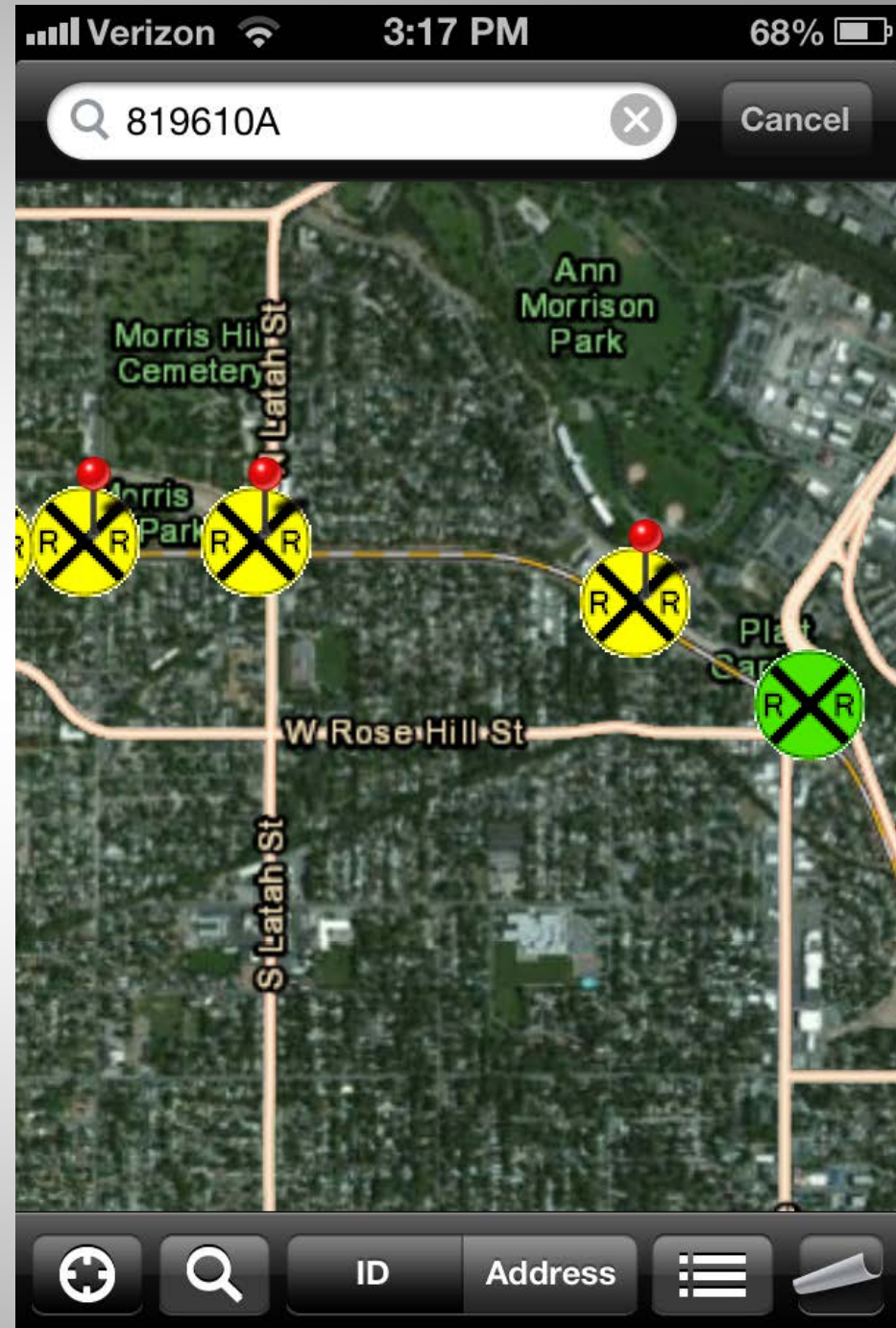
Search for crossings by attributes – near user’s location or within map extent

The screenshot shows a mobile application interface for searching railroad crossings. At the top, the status bar displays 'Verizon', signal strength, Wi-Fi, '3:16 PM', and '68%' battery. Below the status bar is a navigation bar with a 'Map' button, a 'Search' title, and 'Reset' and 'Search' buttons. The main content area consists of several filter sections:

- Railroad**: A text input field containing 'BVRR'.
- Type**: A dropdown menu currently set to 'Public'.
- Position**: A dropdown menu currently set to 'At Grade'.
- Quiet Zone**: A dropdown menu currently set to 'All'.
- Buffer Radius**: A dropdown menu currently set to '5 Miles'.

At the bottom of the form, there is a disclaimer: '\*Query results will fall within the selected radius based on your current location. If your GPS is not enabled, search results will be limited to the extent of the map'.




Search results  
shown on map



# Legend

Verizon 3:17 PM 67%

Map Legend

-  **Rail Crossings**  
Rail At Grade
-  **Rail Crossings**  
Rail Under Grade
-  **Rail Crossings**  
Rail Over Grade

# Basemap Options

