

Tracking Forward

Agenda



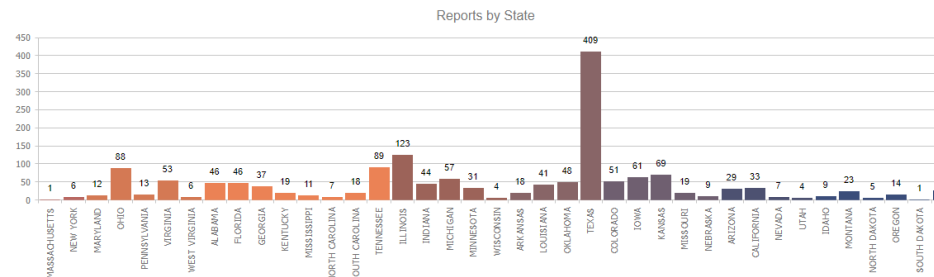
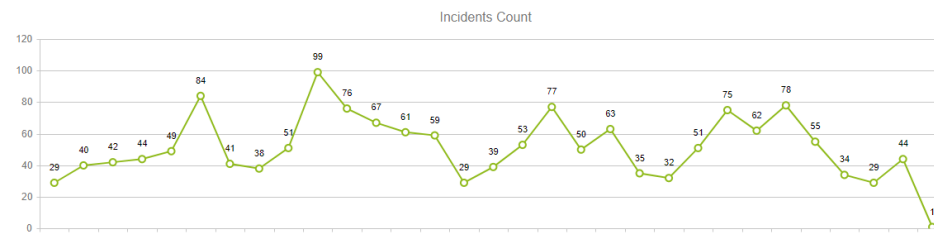
- Purpose & Need
- Approach
- Solution
- Discussion

Purpose & Need



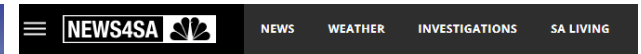
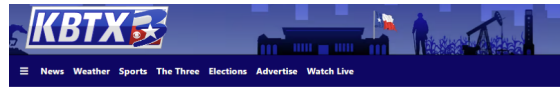
REPORTED BLOCKED CROSSINGS

Reports
1587



FRA's Blocked Crossing Data – Last 30 Days responders when every minute counts

Nationwide, longer and longer trains are obstructing rural intersections, preventing paramedics from getting to emergencies, including a baby who died after his mom waited and waited.



Busy rail crossing stalling drivers, buses and first responders

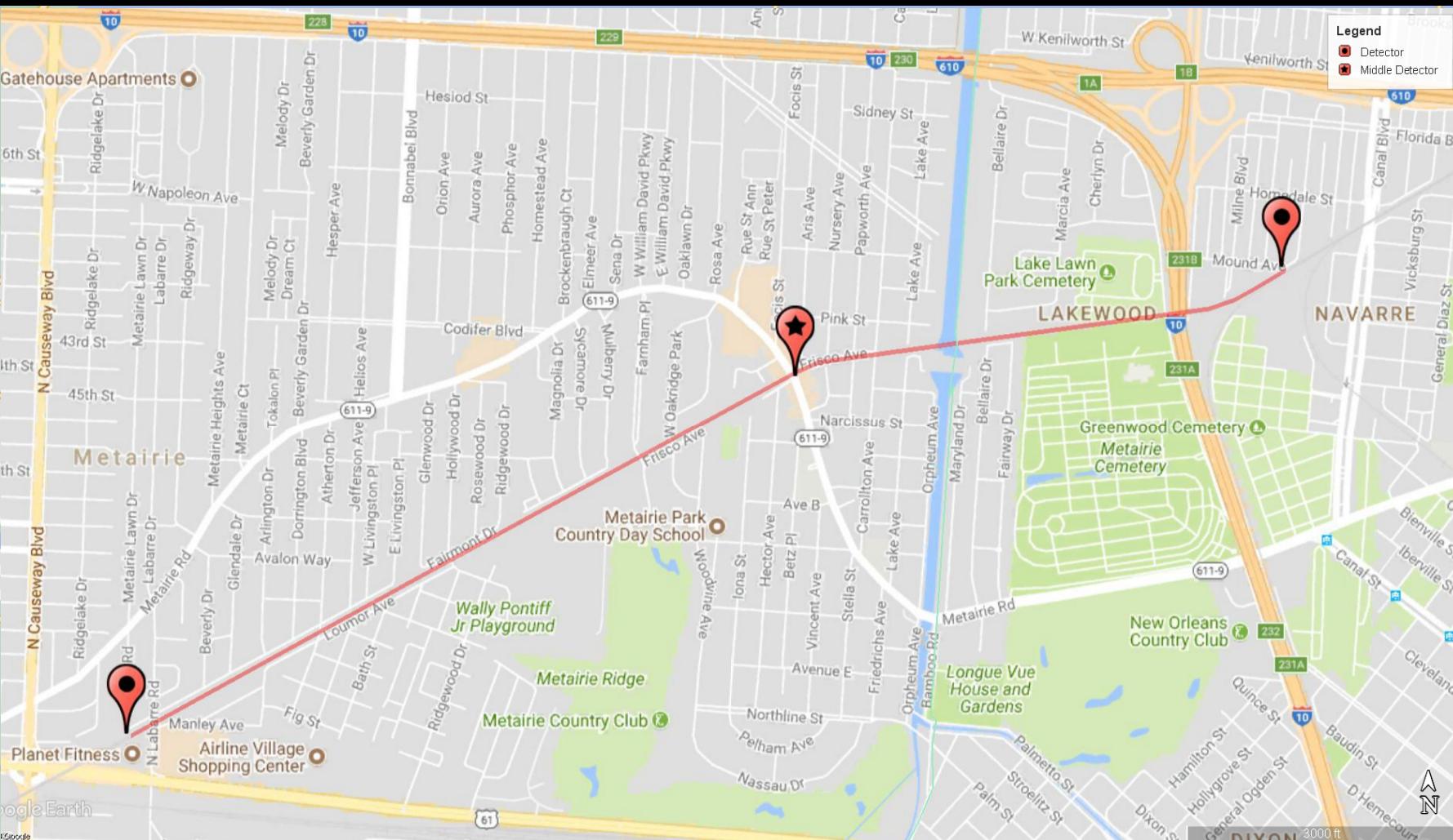
JNA | Tue, January 28th 2020, 10:00 PM CST



Antonio

Subscribe

Purpose & Need: Metairie, LA



Purpose & Need: Metairie Road Crossing

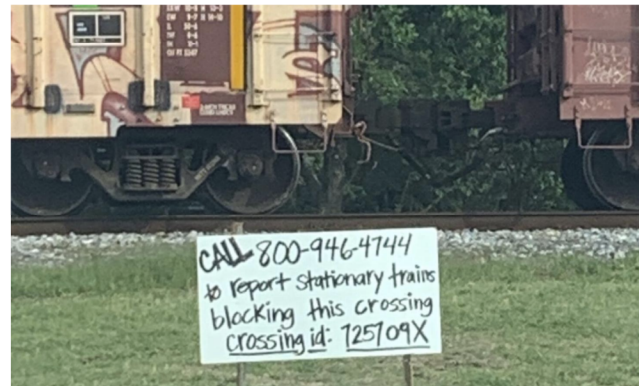


**Trains are blocking Old Metairie crossings for longer periods.
Here's why.**

BY CHAD CALDER | Staff writer Jun 3, 2020

Problem

- Major Arterial Connection
- Very Active Crossing
- Limited Alternatives
- Significant Congestion
- Community and Environmental Impact



Approach: Train Detection System



Goals & Objectives

- Advanced Warning
- Reduce Motorist Travel Time
- Reduce Congestions
- Increase Safety
- Reduce Environmental Impacts
- Scalable
- Livable Communities

Train Detection System Pilot: Concept of Operations



Regional Planning Commission for
Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist, St. Tammany,
and Tangipahoa Parishes

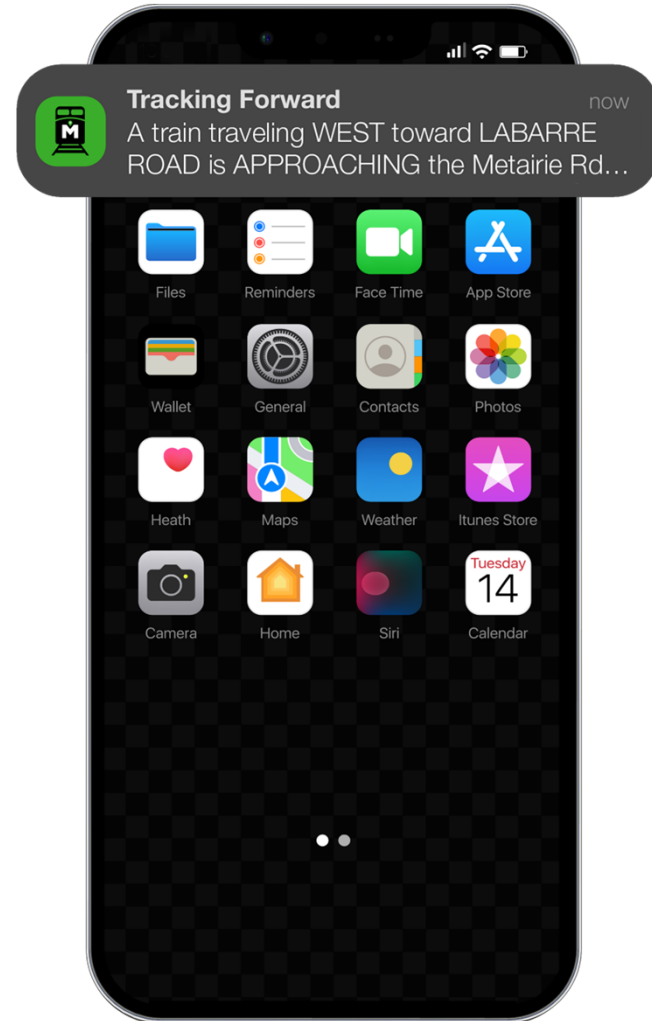
Prepared by:



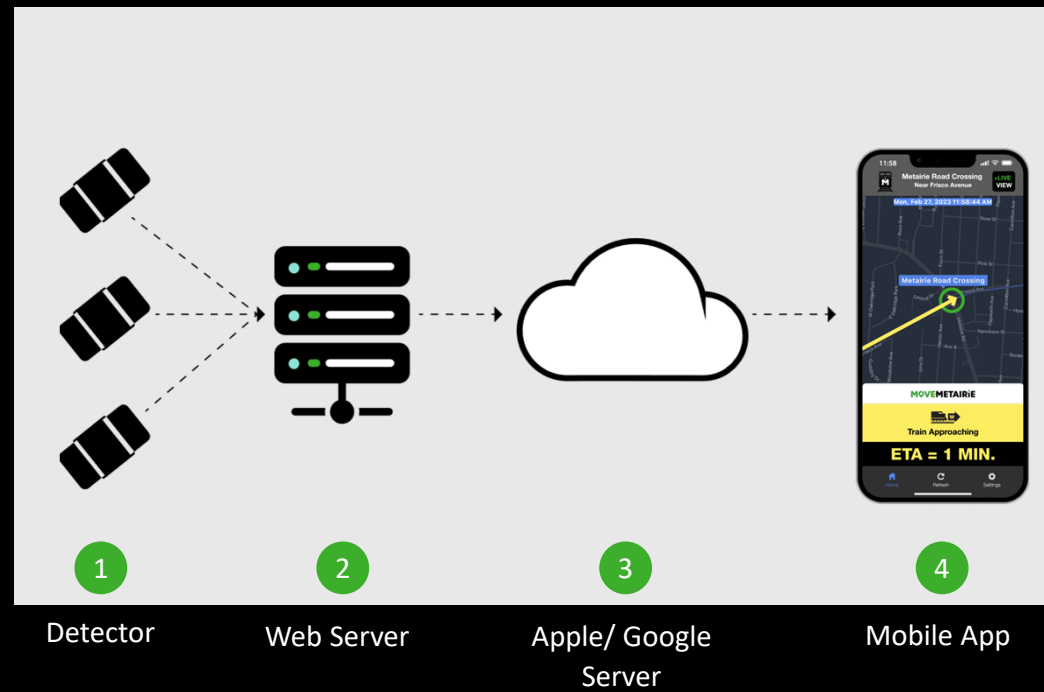
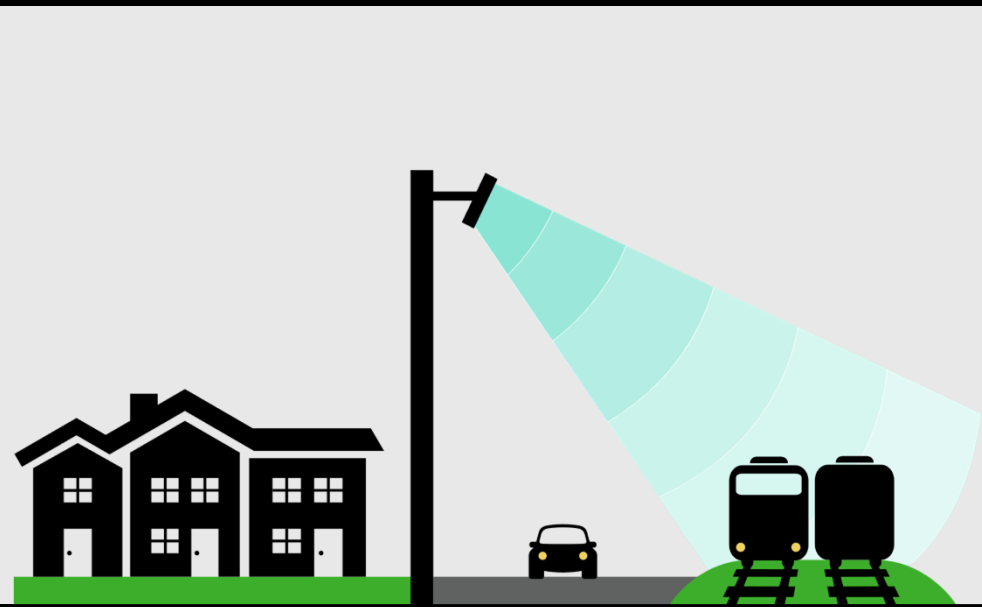
FHWA and State Project No. H.972314.1
RPC Project No. A-1.19TDS

01/30/2019

Train Detection System



The Technology





Advanced notice of trains
approaching

Alerts on the direction of train
travel

Estimated time until train arrives at
your crossing

Live camera view of the
railroad crossing

Tracking Forward

MOVE METAIRIE

Tracking Forward



MoveMetairie.com



Tracking Forward is a first-of-its-kind app that provides real-time information about trains in your city!

Patented by



Who Can this App Benefit?

Drivers



Transit



First
Responders



Vulnerable Road
Users

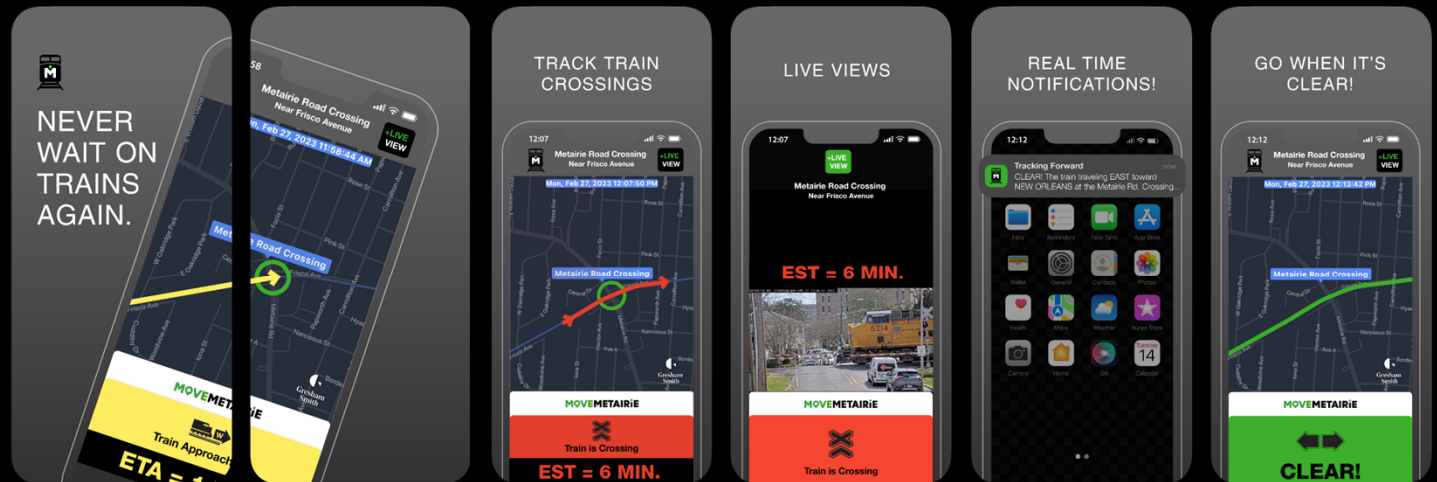


Tracking Forward

*Download now in the Apple or
Google APP Store*



**MOVE
METAIRIE**
Tracking Forward



GET IT ON
Google Play

Download on the
App Store

Discussion

Contact Info



Meredith Cebelak, PhD, PE

North Texas Project Executive

meredith.cebelak@greshamsmith.com