Overview

- The app is for the capture of road closure events by local jurisdictions, e.g. Emergency Management/Public Safety, DPW etc.
- COTS based Desktop/Mobile Platform
- Local Development Partners:
  - Baltimore City
  - Anne Arundel County
  - Harford County
  - Frederick County
  - Washington County
  - Queen Anne’s County
- MDOT SHA hosts and administers the application
- Maryland DoIT hosts the database on MD iMAP infrastructure including local sourced roadway geometry
- Relationship with Waze

“The Road Closure Reporter (both the map and email alerts) is a valuable tool aiding Waze Editors to add and monitor the road closures due to the recent rains.”  
David Tomb - Waze State Manager, Maryland
Key Functionality

- Jurisdiction can only enter closure for roadways in their jurisdiction
- Batch roadway submission
- Events Auto Expire/Retire
- Future Events
- Storm Mode Workflow
- Mobile Workflow
- After Action Reporting
- Jurisdiction e-mail notification system
Notifications

An active road closure has just been reported in FRIENDSVILLE.

View the closure.

Details:
Start Time: 4/22/2019
End Time: 5/31/2019
Closure Type: Closed
Road: MAPLE ST
Lanes: All
Direction: All Directions
Reason: Construction

Comments:
On April 22, the Maryland Department of Transportation (MDOT) will close the southbound only lane of MAPLE ST between MARYLAND AVENUE and BEETLEWOOD ROAD to accommodate construction.

An active road closure has just been reported in FREDERICK CITY.

View the closure.

Details:
Start Time: 5/23/2019
End Time: 6/22/2019
Closure Type: Limited
Road: STONEGATE DR
Lanes: 1
Direction: All Directions
Reason: Construction

Comments:
On May 23, 2019, the Maryland Department of Transportation (MDOT) will close one lane of Stonegate Drive between Boulger Court and Roper Drive to accommodate construction.

A road closure has just been modified in BEL AIR.

View the closure.

Details:
Start Time: 4/19/2019
End Time: 5/2/2019
Closure Type: Limited
Road: MOORES MILL RD
Lanes: All
Direction: All Directions
Reason: Construction

Comments:
On April 19, 2019, the Maryland Department of Transportation (MDOT) will close one lane of Moors Mill Road betweenising the $500 million project.

Road closure has ended in Frederick.

View the closure.

Details:
Start Time: 5/6/2019 7:00 AM
End Time: 5/7/2019 5:00 PM
Closure Type: Limited
Road: FREDERICK RD
Lanes: All
Direction: All Directions
Reason: Construction

Comments:
Frederick Rd is closed on Sunday, May 5, and limited access to the following roadways.

An active road closure has just been reported in Washington.

View the closure.

Details:
Start Time: 3/22/2019 10:35:59 AM
End Time: 3/24/2019 10:15:59 AM
Closure Type: Closed
Road: MOUNT Ephraim Rd
Lanes: All
Direction: All Directions
Reason: Flooding/Water
Comments:
Current Users
- Allegany County
- Anne Arundel County
- City of Annapolis
- Cecil County
- Frederick County
  - City of Frederick
- Garrett County
- Harford County
- Prince George’s County
- Washington County
  - City of Hagerstown
- Howard County
- Montgomery County
- St. Mary’s County
Partner Integrations
Public Viewing
MEMA Osprey
Future (Geocortex Workflow 5)
Next Steps

- Continued Local Jurisdiction Outreach/Training
- Establish/Provide login credentials to local users as requested
- Working with agencies such as MDOT SHA (CHART) for data consumption and utilization
- Continued application and database enhancements based on local user feedback
- Migration to Geocortex Workflow 5
Demonstration

MDRC Reporter Application: https://geo.sha.maryland.gov/mdrc

Map Services: https://geodata.md.gov/appdata/rest/services/SHA_RoadClosure

Public Viewer: https://arcg.is/2fdIING

MEMA Osprey Public: https://geodata.md.gov/ospreypublic/
Thank You

Marshall Stevenson

mstevenson@mdot.state.md.us