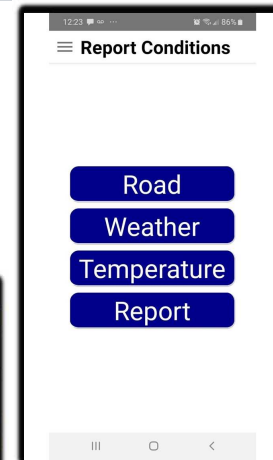
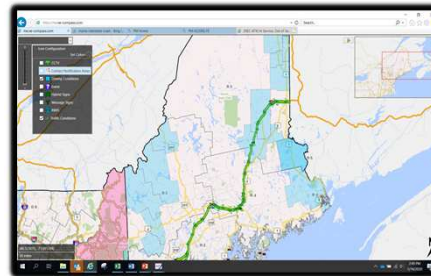
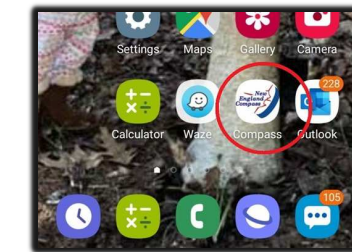


Road Weather Temperature Phone App for Winter Storms



OVERVIEW OF INNOVATION

Working with our Advanced Traffic Management System contractor, the Southwest Research Institute, Maine DOT is deploying a phone app that crew leaders and supervisors use to report road and weather conditions during winter storms. In the past, crews would call central dispatch to report these conditions along with roadway temperatures. Once written down on paper the operators would enter the data into our system, New England Compass. However, due to extremely heavy work loads during winter storms at times the data couldn't be entered until the storm was over. With the RWT App, the data is entered from the field and automatically populated into New England Compass. This information can be seen in near real time by Maintenance & Operations staff and by the public, enabling better decisions on snow and ice control and on safe travel.



Source: Maine DOT

BENEFITS

The phone app allows crew leaders to enter road condition data during winter storms. The Traffic Operations Center does not have to manually enter the information, data is automatically populated into Compass. M&O and the public get real time reporting on conditions.

FIND OUT MORE . . .

- <http://newengland511.org/Home/Index>



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- Road weather conditions, advanced traffic management system, intelligent transportation system