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Snow Plow Tracking - Year 3

Presenter

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Iowa DOT has implemented a snow plow tracking system capable of collecting locations, quantities and environmental conditions from over 950 plows. During the presentation we will review the initial project concept and lessons learned. The major focus of the presentation will be a live demonstration of the technology used to make the system possible. We will get under the covers to see how Oracle Spatial, ESRI REST Services, Intergraph GeoMedia, Iowa DOT's LRS, FME, ArcGIS Online & GeoCortex Essentials all work together to make the system possible.

Iowa DOT's AVL system has some new cutting edge implementations we will touch base on like a custom iPhone app that allows dash mounted iPhones to take pictures and submit the pictures for use on real-time maps. Another is making the plows available for public viewing using ArcGIS Online.