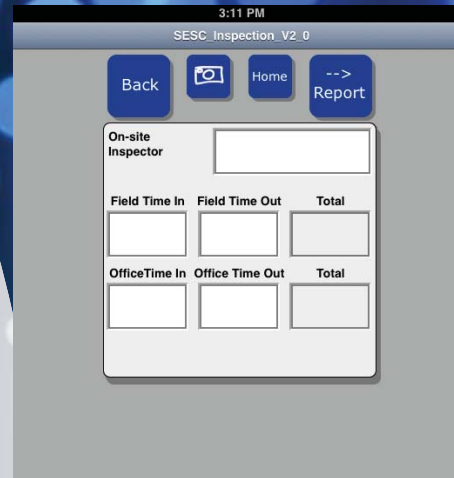


# INGHAM COUNTY SOIL EROSION AND SEDIMENTATION CONTROL APP

The Ingham County Drain Commissioner hired Crome Data Management, LLC to develop an app to streamline the process of fulfilling MDEQ's Part 91 Soil Erosion and Sedimentation Control Compliance requirements and reduce the amount of time being spent completing the reports.

Previously, field crews would visit drain construction projects, fill out a paper form for each site and take pictures of the area. Bottlenecks in the work process were causing a significant backup in workload efforts with the amount of time it took to go back to the office, download all the pictures and associate a description with each photo.

The Crome team met with the Drain Commissioner's staff to get a better understanding of the issues, and based on these discussions a plan was put in place to develop an app to make their drain inspection process more efficient. The app Crome developed allows field staff to quickly fill out the Part 91 report on a mobile device by simply clicking on the provided drop down menus and placing a few check marks in appropriate boxes. Pictures can be taken and immediately linked to the report complete with descriptions, dates and times. Additional information can be added by typing it in or through voice. In addition significantly reducing the amount of time it takes to complete the report, the report can be immediately emailed to anybody or saved and filed for further use.



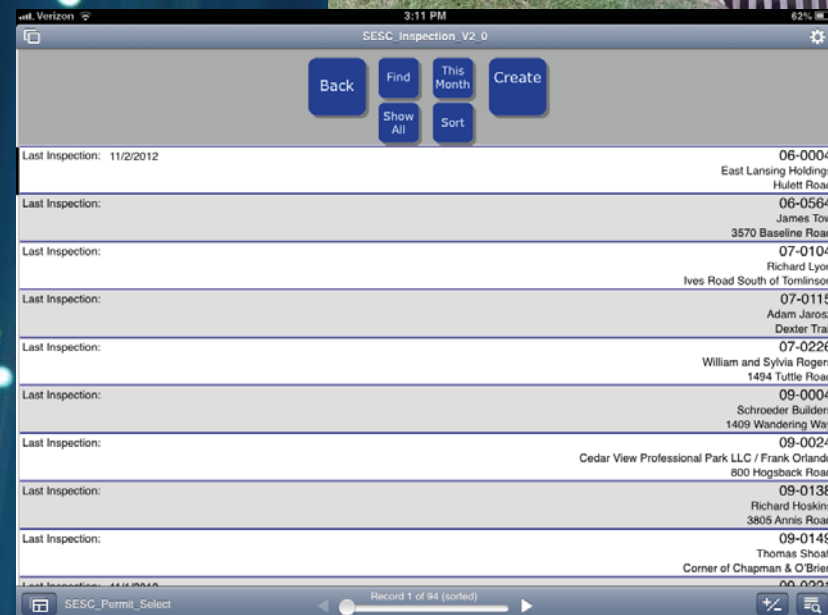
3:11 PM  
SESC\_Inspection\_V2\_0

Back Home Report

On-site Inspector

Field Time In	Field Time Out	Total

Office Time In	Office Time Out	Total



Verizon 3:11 PM 62%

SESC\_Inspection\_V2\_0

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Last Inspection: 11/2/2012	06-0004 East Lansing Holdings Hulett Road
Last Inspection:	06-0564 James Tow 3570 Baseline Road
Last Inspection:	07-0104 Richard Lyon Ives Road South of Tomlinson
Last Inspection:	07-0115 Adam Jarosz Dexter Trail
Last Inspection:	07-0226 William and Sylvia Rogers 1494 Tuttle Road
Last Inspection:	09-0004 Schroeder Builders 1409 Wandering Way
Last Inspection:	09-0024 Cedar View Professional Park LLC / Frank Orlando 800 Hogsback Road
Last Inspection:	09-0138 Richard Hoskins 3805 Annis Road
Last Inspection:	09-0149 Thomas Shoaff Corner of Chapman & O'Brien

SESC\_Permit\_Select Record 1 of 94 (sorted)