Iowa DOT is finalizing research to streamline field inventory/inspection of culverts while maximizing the use of tablet technologies. This is phase II of research which began in 2011 to develop some new best practices for field staff to assist in the inventory, inspection and maintenance of assets along the roadway. We have spent the past year working through the trials and tribulations related to locating the most appropriate tablet hardware. We have also identified several other safety related assets (signs, guardrail, and incidents) to be collected using the tablet interface. Data can be collected in disconnected or connected modes and we have an associated desktop environment where data can be viewed and queried upon being synched. We have developed a deployment plan and workflow processes that will eventually make this part of our larger asset management system.