



Mobile Information Collection Application Illinois Demonstration Project (MICA) - Phases I & II (SJ/FPMS)

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Location

Illinois

State(s)

IL

Congressional District(s)

IL-16, IL-17, IL-18

Status

Phase I is near completion. Phase II work will begin in FY16. As a result it is expected that this project will reduce future flood damages and improve life safety. The methodology developed in this pilot will be documented and can be used as the framework for other pilots/projects in similar communities across the nation.

Description

This Silver Jackets pilot project establishes a standard operating procedure (SOP) to provide the Illinois Emergency Management Agency (IEMA) and the Department of Natural Resources, Office of Water Resources (IDNR-OWR) personnel log-in access to MICA (mobile information collection application). The project will leverage MICA Phase I knowledge to develop and incorporate additional essential features such as sketch tool, photo geo-location documentation, data storage and retrieval. Phase I IDNR MICA team usage would be extended by 12 months for Phase II feature field evaluation. Time is precious during flood events and this pilot proposal will have the necessary components to identify lead times, evacuation plans, quantities, equipment, materials, and personnel to respond to a flood event thereby shifting limited resources from planning to implementation. As a result it is expected that this pilot will reduce future flood damages and improve life safety. The methodology developed in this pilot will be documented and can be used as the framework for other pilots/projects in similar communities across the nation.

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