
The Iowa Watershed Projects

The Iowa Watershed Projects seek to plan, implement, and evaluate flood mitigation projects in selected Iowa watersheds to lessen the severity and frequency of flooding in Iowa.

Specific goals of the project include the development and study of strategies to:

- Maximize soil water holding capacity from precipitation
- Minimize severe scour erosion and sand deposition during floods
- Manage water runoff in uplands under saturated soil moisture conditions
- Reduce and mitigate structural and nonstructural flood damages

Participating Watersheds

Middle Raccoon River
Soap Creek & Chequest Creek
Turkey River
Upper Cedar River

Project Timeline

Phase I – Hydrologic Assessment of the Turkey River Watershed

June 2012	Watershed kickoff meetings Commence data collection and watershed modeling
Fall 2012	Quarterly meeting: Model development and data needs
Winter 2013	Quarterly meeting: Hydrologic modeling initial findings, community and landowner engagement in the watershed
Spring -Fall 2013	Continue quarterly meetings to discuss modeling progress, discuss potential projects for implementation, and share progress on other watershed activities
Fall 2013	Complete and present hydrologic assessment Identify HUC 12s for Phase II
Winter 2014	Finalize hydrologic assessment report

Phase II – Construction and Implementation of Projects

Summer-Fall 2013	Explore project locations Begin designing projects
Winter- Spring 2014	Design projects
Summer 2014-2015	Construct projects
Summer 2014-2017	Monitor and assess projects
Summer 2017	Finalize Phase II report

For additional information, contact:

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