
Iowa Watersheds Project – Turkey River Watershed

The Iowa Watersheds Project seeks 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

Project Timeline

Phase I – Hydrologic Assessment

June 2012	Watershed kickoff meetings Commence data collection and watershed modeling
November 2012	Quarterly meeting: Model development and data needs
January 2012	Quarterly meeting: Hydrologic modeling initial findings, prioritizing HUC 12s for watershed projects
Spring -Summer 2013	Continue quarterly meetings to identify HUC 12s for project implementation, discuss potential projects for implementation, provide modeling updates, and share progress on other watershed activities
Fall 2013	Complete and present hydrologic assessment
Winter 2014	Finalize hydrologic assessment report

Phase II – Construction and Implementation of Projects

February 2013	Select HUC 8s to participate in Phase II Initiate dialogue between selected HUC 8s and Iowa Economic Development Authority
Spring 2013	Select HUC12s for project implementation
Summer-Fall 2013	Explore project locations
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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