
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

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|-------------------|---|
| 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

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|---------------------|---|
| 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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