Integrated Assessment of Stormwater Management Alternatives
Spring Lake Watershed
Ottawa County and Muskegon County, Project Atlas

Rein in the Runoff

Project funded by:

Sea Grant Michigan

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SECTION 1: PROJECT OVERVIEW

What is Rein in the Runoff?
Rein in the Runoff is an Integrated Assessment of stormwater management alternatives available to the communities surrounding Spring Lake (MI). A multidisciplinary team is identifying the causes, consequences, and corrective actions necessary to minimize the negative impacts of stormwater runoff on Spring Lake, the Grand River, and ultimately Lake Michigan.

What is an Integrated Assessment?
An Integrated Assessment is the application of social, economic, and environmental scientific knowledge to a policy question, utilizing input from and providing education to stakeholders. The policy question for this project is:

What stormwater management alternatives are available to the municipalities surrounding Spring Lake (MI) and throughout the Spring Lake Watershed that allow for future development and also lessen the impacts of stormwater and improve the water quality of Spring Lake, the Grand River, and Lake Michigan?

Project Goals
- Increase residents’ and decision-makers’ general knowledge and understanding of the causes and consequences of stormwater runoff, and how they apply locally
- Increase stakeholder stewardship of water resources, including greater participation in stormwater control and management
- Identify inconsistencies between state regulations and/or local ordinances that can improve local stormwater management and control
- Provide a suite of alternative stormwater management Best Management Practices (BMPs) tailored to municipalities in the Spring Lake Watershed

Stakeholders
Participation from stakeholders and citizens throughout the Spring Lake Watershed and its adjacent communities has been an integral component of the Rein in the Runoff project. The project team offered a variety of educational opportunities about stormwater and stormwater runoff at public meetings and community events, to school groups and professional organizations, and on the project website: http://www.gvsu.edu/wri/reinintherunoff. Community members have provided their input to the project team on specific concerns or locations regarding stormwater runoff and water pollution through their participation on the Stakeholder Steering Committee, comments on the website, and participation in the Water Quality Survey.
Municipal Jurisdictions within the Watershed Boundary

Legend
- Spring Lake Watershed
- Muskegon County
- Ottawa County
- Village of Spring Lake
- Village of Fruitport
- City of Ferrysburg
- City of Norton Shores
- Egelston Township
- Fruitport Township
- Moorland Township
- Ravenna Township
- Sullivan Township
- Crockery Township
- Grand Haven Township
- Spring Lake Township

Base Information - Michigan Center for Geographic Information, Department of Information Technology, 2008

Information Services Center
Annis Water Resources Institute
Grand Valley State University
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