

Decorah Stormwater Management Study

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Project Description

Like many Iowa communities, the City of Decorah has experienced water quantity issues in the face of record-setting floods, as well as water quality problems in their source water and surrounding water bodies. As climate change brings more extreme weather events, the City seeks to address these issues and take a more proactive approach by creating a systematic stormwater management strategy.

Questions and Goals

What is the state of stormwater quantity and quality in Decorah?

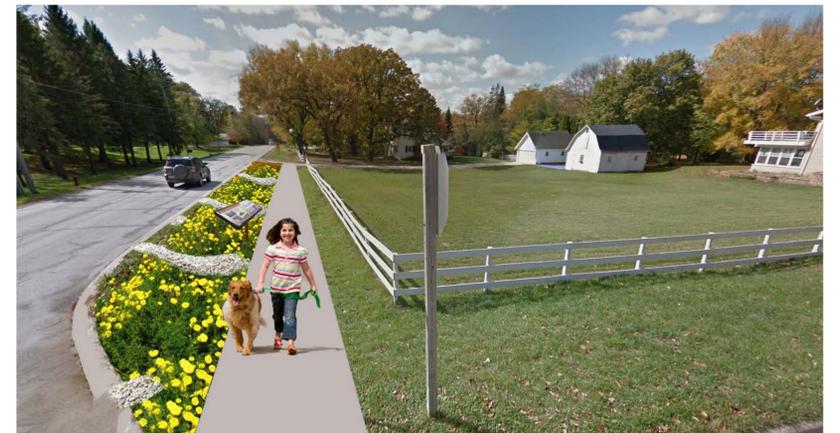
Goals

- ❖ Investigate and map the existing stormwater infrastructure system in Decorah
- ❖ Measure the urban runoff from Decorah to the Upper Iowa River

How can the city manage its stormwater runoff?

Goals

- ❖ Assess infiltration capacity of the city and identify Stormwater Management Areas (SWMAs)
- ❖ Recommend best management practices for sub-watershed stormwater management



Final Recommendations

1. Adopt the *Decorah Stormwater Management Plan*
2. Adopt a Stormwater Utility Fee
3. Complete Stream Corridor Restoration along Old Dry Run Creek
4. Complete BMP projects in five Management Areas
5. Form a Stormwater Management Committee
6. Adopt a Stormwater Post-Construction Ordinance

