



Rain Garden

Butterfield Elementary School, Fayetteville, Arkansas

Rain gardens help protect water quality by reducing the polluted runoff that reaches our lakes, streams, and rivers. Rain gardens are landscaped depressions that collect rainfall from a roof, paved area or yard. These bowl-shaped gardens are designed to capture stormwater runoff and allow it slowly percolate into the soil, recharging groundwater and removing stormwater pollutants. The garden's flat bottom helps distribute rain water evenly across the planted area. Topsoil amended with compost and sand allows the water to slowly soak into the ground within a few days so there is no standing water to breed mosquitoes.*

The Rain Garden at the Butterfield Elementary School, Fayetteville, Arkansas is one of the 60 rain garden projects sponsored by the Illinois River Watershed Partnership (IRWP) and funded by the Arkansas Natural Resources Commission, Clean Water Act Section 319 NonPoint Source project grant awarded by EPA Region 6. Thirty rain gardens will be constructed in the Illinois River Watershed and thirty in the Beaver Lake Watershed.



photo: Illinois River Watershed Partnership

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Click [here](#) to learn more...

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* source: <http://www.uaex.edu/environment-nature/water/conservation/rain-gardens.aspx>