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Photos are by Sue Caley (carabiners, p.2), Bill Graham (four volunteers and trash in two canoes, p.2), Cindy Watson (volunteer playing guitar, p.2), David Williamson (tires, p.1; sculpture and trucks, pp.2-3; and all photos on p. 4), and by Iowa DNR staff.

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 $Iowa\ Watershed\ Monitoring\ and\ Assessment\ Program\ Web\ Site-wqm.igsb.uiowa.edu$

Water Fact Sheet 2008-I lanuary 2008



Prepared by Iowa Department of Natural Resources, Geological Survey 109 Trowbridge Hall, Iowa City, IA 52242-1319 It's put there. Some of it fiendishly and illegally discarded, some of it placed to protect soil, some of it moved by floods, and some of it simply dumped "out of sight, out of mind." Some is new, and some is quite old, but none of it should be there. "It" is trash...and tons of it can be found in our rivers.

Many Iowans gauge a day's work by the dirt found under their fingernails. For Project AWARE volunteers, add the dirt from ears, toenails, and every crack and crevice in between, and you have one incredibly successful day. Each year, hundreds of AWARE volunteers muscle tons of trash out of Iowa's rivers, and in doing so, they learn that trash is not the only problem...

Rambling down Iowa's liquid highways to adventure doesn't require a car and trash seems to abound around every curve. While some of it can be easily found, removed, and recycled, other types require special attention. Sediment, nutrients, and bacteria threaten the health of our rivers, and careful planning, cooperation, and citizen involvement are needed to protect and improve these resources.

By combining river cleanup, recreation, and education, Project AWARE nurtures in its volunteers a personal interest in Iowa's natural resources and proves that individual actions can lead to remarkable results. As AWARE volunteers interact with one another, the rivers, and their surroundings, the seeds of knowledge begin to bear the fruits of change. Working together – neighbor to neighbor, community to community – as stewards of the environment, all Iowans can help make their state great.

Even though it can be dirty, smelly, and exhausting, Project AWARE is one of the most meaningful and rewarding efforts Iowans can ever experience.



From Form to Function... A Powerful Call to Action

The sculpture shown here was inspired by and built from trash collected on Project AWARE in 2006 by volunteers

> the Iowa and English rivers. Aptly named Strongback, it not only commemorates volunteer river cleanup efforts, but also pays homage to the hundreds of canoes that have been used to haul hundreds of tons of trash from Iowa rivers – a strongback is the form from which canoes are built. Rebar canoes built from strongback forms can be found on the sculpture, with a paddle blade emerging from the center.

Work gloves cast in aluminum depict the index, middle, and ring fingers in the shape of a "W." This design, when first created at the Iowa State Fair, started off as a disappointment when an AWARE volunteer failed to apply enough pressure on his pinky finger when the mold was created, resulting in a three-fingered cast. Jubilation, however, ensued as three deaf onlookers held up their own fingers in a "W" gesture and said, "this is good...this is the sign for water."

From the bicycle-seat catfish to the ascending archways, Strongback is designed to engage all who experience it. As the archways increase in size, they symbolize the growth of AWARE and invite others to get involved in Iowa's natural resources. Strongback is a powerful call to action, reminding us ...the future is in our hands.

Project AWARE 2008
Winnebaso, Shell Rock,
& Gedar Rivers