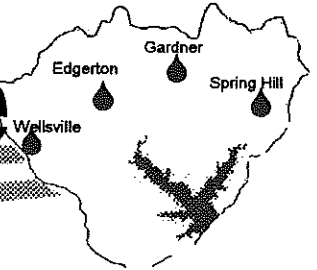
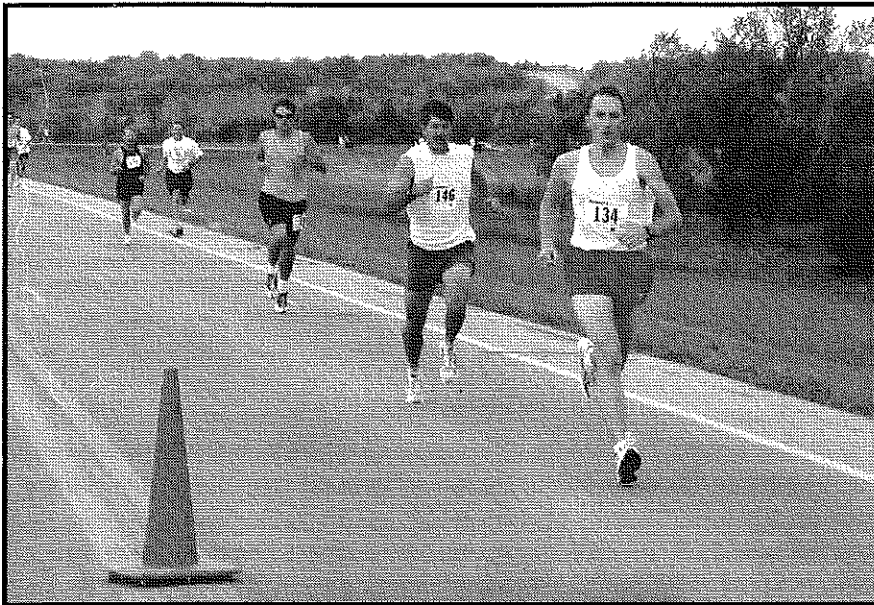


Water Source



Business, agriculture, recreation and communities — a partnership for water quality

Runners race at Hillsdale Lake



Runners and walkers of all ages attend the Fourth Annual Race for the Lake, Sept. 15th, at Hillsdale Lake.

Area residents went on foot to raise money for the Hillsdale Water Quality Project at the Fourth Annual Race for the Lake, Sept. 15.

"I am pleased by the number of participants in this year's race," said Gale Garber, information specialist for the project and race director. "The beautiful, crisp morning made for an enjoyable experience for runners, walkers and volunteers. Each year more participants join in the fun by running or walking the race. The first year we had about 80 participants, and this year we had about 170 participants registered. And, considering the week's national events, we were extremely pleased by the runners' dedication."

The overall male winner of the race was Mark Fuchs, Paola, with a time of 17:31. The overall female winner of the race was Tracy Olivier, Olathe, with a time of 23:23. The overall winners received medals and a gift certificate for two rounds of golf and a cart from Sycamore Ridge Golf Course at Spring Hill. All other top three places, listed below, received a medal for their efforts.

The masters male winner of the race was Terry George, Gardner, with a time of 17:55. The masters female winner of the race was Jane Anderson, Shawnee, with a time of 24:37.

A full list of runners, walkers and times has been posted on the project's website at www.hwqp.org.

The race is the project's major fundraiser. The Hillsdale Water Quality Project is a non-profit, volunteer-based organization working to improve the water quality in Hillsdale Lake.

Next year's race is scheduled for Sept. 14, 2002 at Hillsdale Lake State Park.

For more information about the project, volunteer and educational opportunities, please call (913) 829-9414, or visit the project's website at www.hwqp.org.



Volunteers congratulate runners and walkers as they cross the finish line at the Fourth Annual Race for the Lake. Volunteers play an important part in the Hillsdale Water Quality Project.

Stenciling project completed

Fish are being sighted throughout the Hillsdale Watershed.

After buckets of paint and glue, the Hillsdale Water Quality Project volunteers and staff announced the completion of the stenciling project in Edgerton, Gardner and Spring Hill.

Jason Downs, field representative for the project, said about 450 storm drains throughout the watershed are now sporting a fish stencil or disc, which reminds residents not dump anything hazardous to the environment down the storm drains.

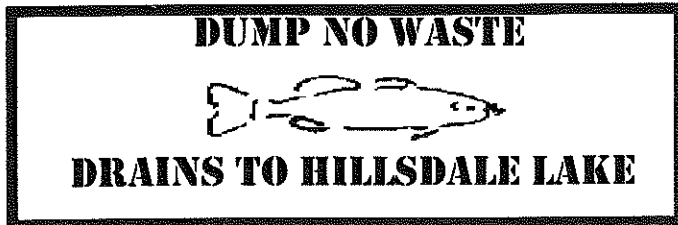
"The project worked with many volunteers, individually and in groups, to complete the stenciling," Downs said. "Many hours were spent on the project and without the volunteers we could not have gotten it done."

Volunteers worked in groups to distribute fliers to area residents, stencil or glue discs to the drains and take global positioning recordings (GPS). The GPS data will be used by the project to watch areas of concern and update them regularly.

Like many things the project does, volunteers are one of the most important assets.

"We really appreciate all of the hard work volunteers completed on the hot days this spring and summer," Downs added.

The project will annually update new developed areas and the currently stenciled storm drains in the watershed.



Membership base increases

Please join us in welcoming our new members and recognizing those who have renewed their project memberships. Many renewals are due or are past due. Please renew your membership today, and be a part of the water quality improvements and educational efforts of the Hillsdale Water Quality Project.

Call the office today for more information (913) 829-9414 or download a membership form at www.hwqp.org

 New Members	 Recently Renewed Members
---	---

Individuals

(\$15 annual contribution)

Jessica Baetz
Hanley Barker
Gale Garber
Marshall Hitchcock
Lee Quaintance
Dick Weisser

Families

(\$20 annual contribution)

- ★ Tom and Kay Bach
- ★ Jim Bell and Julie Lewis Bell
- ★ Bill and Connie Coulter
- ★ Dennis and Pat Crownover
- ★ Ben and Barbara Donovan
- ★ Walter and Suzanne Dotson
- ★ Morris and Myrtle Eastland
- ★ Harold and Marilyn Erickson
- ★ Dale and Jean Everhart

Families (continued)

- ★ Michael Franano Family
- ★ Mr. and Mrs. Carl F. Gump
- ★ James and Linda Heimbach
- ★ Edward and Doris Haselrick
- ★ Al LeDoux
- ★ Robert and Janet McRae
- ★ Warren and Mary Medlin
- ★ Darrell and Juanita Paris
- ★ Richard and Alice Piezuch
- ★ Dick and Sue Redinger
- ★ Larry and Carrie Stricker
- ★ Larry and Debra Sumner
- ★ Judy Taggart
- ★ Jack and Gloria Weiss
- ★ Eugene Wetzel

Small Business Members

(\$100 annual contribution)
Southwest Johnson County EDC

Corporate members

(\$250 annual contribution)

Johnson County Stormwater Management
★ KCP&L
KPL — Western Resources
Niffie Printing
Sprint

Municipalities

(Contributions vary)

- ★ City of Edgerton
- ★ City of Gardner
- ★ City of Spring Hill
- ★ Kansas Water Office
- ★ Miami County Conservation District
- ★ Rural Water District No. 2 of Miami County
- ★ Rural Water District No. 7, Johnson County

Join today! (913) 829-9414 or www.hwqp.org

Stream Cleanup Event deemed successful for project, volunteers



Cups, bottles, chairs, a brake and many other items filled the trash bags carried out of the Big Bull Subwatershed by local volunteers.

About 20 volunteers worked for about three hours picking up trash and debris along Martin and Big Bull Creeks at the Hillsdale Water Quality Project's stream cleanup event Aug. 18, at Big Bull Park. While some volunteers braved the stream bank, others worked to pick up litter around the Edgerton Lake and Martin Creek Park. A truckload of items were found and hauled away from the stream.

Jason Downs, field representative for the project, said stream clean up events focus volunteers in certain areas of the watershed to reduce pollution flowing into the lake. By picking up and properly disposing of the trash along the stream bank, volunteers helped to improve water quality and aquatic habitats.

The Big Bull Subwatershed was recently designated as the project's priority subwatershed. Big Bull comprises of about 30 percent of the total watershed and receives effluent from Gardner and Edgerton Wastewater treatment plants. The KCP&L Prairie Wetland was constructed downstream from Gard-

ner's treatment plant to help reduce the amount of pollutants in the plant's outflow before reaching the lake.

During 2000, Big Bull Creek contributed about 8.5 times more phosphorus than Little Bull Creek. It is also about 25 percent larger in landmass than the Little Bull Creek Subwatershed. The Hillsdale Watershed, or the body of land that slopes toward and drains water into Hillsdale Lake, is more than 144 square miles. It spans four counties: Johnson, Miami, Franklin and Douglas and consists of areas in Gardner, Spring Hill, Wellsville and Edgerton. Paola, Louisburg and Bucyrus are located outside of the watershed, yet reap the benefits of the watershed's water quality improvements. Rural Water Districts number 2 and 7 customers also receive drinking water from the lake.

Volunteers also sited additional debris, too large to haul by foot, and gave the information to Johnson County Park and Recreation representatives to be noted for cleanup at a later date.

The City of Edgerton, Johnson County Park and Recreation District, Sonic of Gardner, Mini Mart of Edgerton, Johnson County Fire District No. 1, the Edgerton Quarry and the Johnson County Sheriff's Department all contributed to the event's success.

Project to undertake additional tasks in 2002

The Hillsdale Water Quality Project volunteers and staff will undertake additional tasks in 2002, following the approval of a 104(b)3 grant through the Kansas Department of Health and Environment.

The \$60,000 grant will fund a series of community meetings with the watershed planning staff members and community stakeholders focusing on current standardization efforts and future partnerships. Johnson and Miami counties comprise about 93 percent of the watershed.

Information on current requirements will be gathered, an assessment completed, initial protection efforts will be placed on a group designated area, then the group will work with a consultant to gather existing templates for regulations in the targeted area. These templates will be shared with the watershed's communities to build

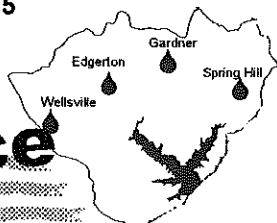
consensus on a common approach to the regulation.

Also included is further comparison work of the water quality. Staff and volunteers will work to shed some light on the rural and urban nonpoint source debate through a series of "first-flush" stormwater sampling.

Staff will test for the same components which are currently monitored, including: suspended solids, total kjeldahl nitrogen, total phosphorus and nitrate nitrogen and the periodic wet-season testing for immunassay atrazine. Additional to testing will also include fecal coliform bacteria to track waste and ammonia to track fertilizers. Since fecal has a short holding time of about 8 hours, the samples are named "first - flush."

Lake Region RC&D
Hillsdale Water Quality Project
P.O. Box 23
One New Century Parkway Suite 115
New Century, KS 66031

Nonprofit
U.S. Postage PAID
Gardner, KS
Permit No. 49



Water Source

CURRENT RESIDENT
SPRING HILL KS 66083

The Hillsdale Water Quality Project is funded by local private, corporate and municipal contributions, in addition to an EPA Section 319 Nonpoint Source Pollution Control Grant NPS-2K1-077, administered by the Kansas Department of Health and Environment.

Watershed residents receive free soil sampling

Pastures, lawns, gardens and other agricultural areas have been poked and prodded by the Hillsdale Water Quality Project in the last couple months as project staff and volunteers collected more than 90 area soil samples.

The project offered two free soil samples to interested property owners within the Hillsdale Watershed, and residents from Gardner, Edgerton, Spring Hill, Wellsville and Paola, as well as Louisburg and Bucyrus took advantage of the program said Janet McRae, executive director of the Hillsdale Water Quality Project.

The volunteer-based group partnered with the watershed's Extension Offices and Conservation Districts as part of this effort. Their help has enabled the project to expand the program from just offering free analytical work to also offering free sample gathering.

Many residents met the Aug. 31 deadline for their free soil sample; yet, area landowners still have the option of taking the sample themselves any time before Nov. 30. This involves coring a few small holes at each site to gather a representative sample. About a cup of soil will be sent to K-State Research and Extension's laboratory for review. The landowner will receive their application recommendations within two to three weeks after the sample is analyzed.

Samples should be taken on lawns, gardens

and farm fields once every three to five years, McRae said.

"We hope this program will focus attention on a landowner's ability to maintain their property well while also protecting the area's water quality. Proper application rates and timing is essential to reach this goal," McRae said.

To make arrangements for having the sample taken and the analytical work completed, contact the Hillsdale Water Quality Project at 913-829-9414 or at www.hwqp.org.

Project accepting board of director nominees

The Hillsdale Water Quality Project is currently accepting applications for board of director nominees for the upcoming elections, during the January Annual meeting. Three members are needed. Volunteer board members serve three years and meet at 5:30 p.m., monthly at the Johnson County Airport Commission Building.

For more information and eligibility requirements, please contact Mike Howard, Nominating Committee chairman, or Gale Garber at the project office, (913) 829-9414.