

# IOWA'S WATER

## Ambient Monitoring Program

### Project AWARE Scrapbook

**Believe it or not,** hundreds of Iowans are willing to spend a week of National Rivers Month slogging through mud, wrenching canoes over sand bars and shallow riffles, and spending their vacations dungy, drenched, and dead tired – all in the name of water quality. It may sound miserable, but **Project AWARE can evoke wonderful memories that last a lifetime.**



**Who:** Anyone - paddlers of all ages and skill levels are welcome!

**What:** 7-day, 7-night float trip down an Iowa River - volunteers participate in water quality and wildlife monitoring, educational programs, and river cleanup.

**When:** National Rivers Month (June) – Spend one day, the whole week, or anywhere in between on AWARE.

**Why:** ● To engage volunteers in a service learning project that produces tangible, quantitative results (citizens involved, river miles traveled, and quantity of trash removed, recycled, reused, or properly disposed). ● To increase awareness about, and involvement in, water quality issues that threaten the health of Iowa's water resources, and to promote advocacy and action towards their improvement and protection. ● To demonstrate that Iowa citizens are passionate, motivated, and dedicated to making a difference towards water quality **one stretch of river, one week a year, one piece of trash at a time.**

**Where:** [www.iowaprojectaware.com](http://www.iowaprojectaware.com)

*"I thought it was fabulous – I've never been so filthy and so happy at any time in my life." – Cara Braveman, Waterloo*



*"I wanted an active vacation, wanted to get some sun, and I wanted to give something back to the community."  
– Phyllis Jessen, Des Moines*

**Iowa has nearly 72,000 miles of streams.** With one week of camping, miles of paddling, on-going educational opportunities, and hundreds of dedicated and hard-working Iowans, **Project AWARE can make a difference** – one stretch of river, one week a year, one piece of trash at a time. **If it seems like a vacation to the participants...it is.** They just learn and improve the river as they go.

#### Acknowledgements

**2004 Project AWARE Sponsorship Series: Platinum Paddle** (\$3,000) – Anderson Erickson Dairy, Iowa Department of Natural Resources, IOWATER, Johnston Autostores & ACDelco, Keepers of the Land, Metro Waste Authority, Principal Financial Group. **Distinguished Bow** (\$2,000) – Iowa Recycling Association, Iowa State University, RESTOP Personal Sanitation Systems. **Golden Yoke** (\$1,000) – Firestone Farm Tires, Hy-Vee Inc., MidAmerica Recycling, Tone's Brothers, Inc. **Silver Stern** (up to \$500) – Boone County Soil & Water Conservation District, Casey's General Stores, Dallas County Environmental Health & Secondary Roads, Des Moines Parks and Recreation, Fort Dodge Parks & Recreation, Humboldt County Conservation Board, Iowa Waste Exchange, Keep Boone County Beautiful, North Central Iowa Regional Solid Waste Agency, Polk County Conservation Board, Seven Oaks Recreation Area, Snyder & Associates, Townsend Engineering, Webster County Conservation Board.

Photos by Clay Smith, Lynette Seigley, Jackie Neely, and Rick Dietz.

#### Funding

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Iowa Water Monitoring Program Web Site – [wqm.igsb.uiowa.edu](http://wqm.igsb.uiowa.edu)

 Prepared by  
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**1<sup>st</sup> Annual Project AWARE  
June 1-8, 2003**

**Maquoketa River  
Backbone State Park to the Mississippi River**

Although daily rains dampened gear, spirits soared as volunteers on the inaugural expedition traversed the Maquoketa River from its headwaters in Backbone State Park to its confluence with the Mississippi River. Scenic, rocky-bottomed, riparian-protected stretches in the river's headwaters sharply contrasted with the cut-banks, silty streambeds, pastures, and urbanization that were found in the lower reaches of the watershed. As the river matured, so did those who participated in Project AWARE.

**2003 Statistics**

- **River Miles:** 105 ● **Participants:** 90
- **Trash Removed:** ● 109 Tires ● 91 Bags of Trash ● 20 Barrels
- 16 Chairs ● 10 Tarps ● 1 Meth Lab ● 1 BMX Bicycle
- 1 Easy-Bake® Oven



**Tell me, and I'll forget.  
Show me, and I might remember.  
Involve me, and I'll understand.**

Through educational programs, on-site demonstrations, and hands-on activities, Project AWARE helps us to better understand the watersheds that surround us.

*clear*

"Let's make one thing clear . . . water."

That's what he said,  
at the Iowa State Fair.  
Seated among the others--  
men and women . . .  
some with families in tow . . .  
each comprehending how  
Iowa's fallopian borders  
could mean  
more life than death. . . here.

Learn here: a river without water is an empty bed.  
Taste here: the sweetest raspberries picked in childhood are wild at the river.  
Awaken here: on a sun-speckled sand bar, all the senses begin to make sense.  
Remain here: like the father whose father  
ushered his young son toward Turkey creek and a willow grove.  
The family's whetstone had prepared their knife.  
A willow stick was culled, then experienced hands  
tapped, tapped the bark--coaxing it forward  
to reveal fresh wood and the spot to cut the notch.  
Resetting its yellow sleeve,  
a new willow whistle was handed to the boy.  
Amid the applause of poplar leaves and cottonwood confetti,  
the instrument was steadied on eager lips  
as branch and breath, together,  
trickled a small gift toward the creek . . . a note;  
and it was clear.

Collaborative Poem from Riverse at the Iowa State Fair,  
Project AWARE, 2004

"These people are motivated...they see a piece of trash, they pick it up. They have the attitude they're going to leave the place better than they found it."  
- Carl Schumann, Ankeny

"Education fosters understanding; understanding breeds passion; passion stimulates involvement. It all starts with **awareness**."  
- Brian Soenen, IOWATER Coordinator

**2<sup>nd</sup> Annual Project AWARE  
June 19-26, 2004**  
**Des Moines River Watershed**

With 107 Des Moines River miles separating Gotch State Park near Humboldt and Prospect Park in Des Moines, the stage had been set for the 2<sup>nd</sup> Annual Project AWARE. Dangerously high water, however, led to alternative plans. Instead of floating the river, volunteers traveled throughout the watershed clearing brush from prairies, hauling garbage from lakes and creeks, and allowing Project AWARE to evolve into what can now truly be called a watershed rejuvenation effort.

As an addition to the expedition, David Williamson (photo, right), an artist from Ogden, Iowa, was brought on board to help bring beauty and life to the trash volunteers were pulling from the mud. During the 2004 Iowa State Fair, Williamson helped AWARE volunteers and fair goers sculpt AWARE trash into a mammoth, 13-foot rod iron canoe paddle. As an indicator of healthy water, a stonefly is perched on top of the paddle. Like the stonefly, we all need clean water to survive. The volunteers who help protect and improve Iowa's water quality give us hope that we'll have clean water forever. This year, the stonefly sits atop the sculpture. Next year, who knows? The truth is in the trash...see 'ya on the river!

**2004 Statistics**

- **River Miles:** 17 ● **Lakes Paddled:** 4 ● **Participants:** 147
- **96 Cubic Yards of Trash Removed:**
- 2 Tons of Scrap Metal
- 50 Pounds of Aluminum ● 34 Tires
- 21 Propane Tanks ● 1 Refrigerator
- 1 Railroad Boxcar Door
- 1 Goetz Country Club Beer Sign
- **Trash Recycled:** 95%



Although canoes and kayaks are overburdened with junk each day, and rivers and lakes look better by the week's end, the true impact of AWARE lies in the environmental education, involvement, and understanding of the volunteers. **Citizens have the power to protect, preserve, and cherish Iowa's precious natural resources.**

*We do not have permission from the Des Moines Register to display this photo on our web site.*

# Project A.W.A.R.E

## A Watershed Awareness River Expedition 2004 Summary Report



*"Making a difference - one stretch of river, one piece of trash at a time."*



**JUNE 19-26, 2004  
DES MOINES RIVER**



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### 2004 Report Credits

- \* Text and Layout: Michael Dhar
- \* Photos: Clay Smith, Jacklyn Neely, Brian Soenen



Project AWARE is a weeklong canoe trip and river clean-up designed to highlight the importance of water

[www.iowaprojectaware.com](http://www.iowaprojectaware.com)

quality in Iowa. The program is conducted by IOWATER, Iowa's

# IOWATER

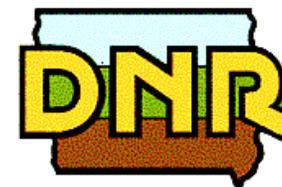
[www.iowater.net](http://www.iowater.net)



volunteer water monitoring program, in association with Keepers of the Land, the source for environmental volunteerism in

[www.iowadnr.com/volunteer/index.html](http://www.iowadnr.com/volunteer/index.html)

Iowa. All three programs operate within the Iowa Department of Natural Resources, the official steward of Iowa's parks, water, wildlife, and other natural resources.



[www.iowadnr.com](http://www.iowadnr.com)



# Project A.W.A.R.E. 2004

## A Watershed Awareness River Expedition

### Introduction:



Project AWARE 2004 may have found its ideal mascot in the figure of a waterlogged child's doll. This trophy, dredged from Badger Lake and lashed to a stake outside a volunteer's tent, symbolized perfectly the good humor and pride that the event inspired. All trash, the display seemed to say, should beware of AWARE volunteers.

The Project, a weeklong canoe trip and water clean-up

expedition organized by the Iowa DNR's IOWATER program, aims to shine a spotlight on water quality issues in Iowa. It draws



AWARE Crews on the Water. Clay Smith

### AWARE STATS

- June 19 through June 26, 2004
- 97 volunteers (staff and citizens)
- 3400 volunteer hours

on everyday Iowans' deep love for the outdoors, teaches a spirit of civic responsibility, and features the great fun of canoeing with dozens of other nature-lovers.

Nearly 100 volunteers put in over 3400 hours this year clearing brush from prairies, hauling garbage from lakes and creeks, and learning about water quality. The event's organizers ensured its survival despite floodwaters that necessitated 11<sup>th</sup>-hour schedule changes.

Project AWARE 2004 featured hard work, fellowship, and a stack of memorable trophies hauled out from the waters. From June 19<sup>th</sup>

to 26<sup>th</sup>, the second annual Project AWARE put its muddy, work-gloved handprints on the story of Iowa volunteerism.

### Project AWARE Objectives

- Increase awareness of water quality issues that threaten the health of Iowa's water resources. Promote advocacy and action towards their improvement and protection.
- Involve Iowa's citizen volunteers in an action project that produces a tangible, quantitative result (number of citizens involved and quantity of trash recycled, reused, or properly disposed of).
- Emphasize the importance of partnerships by involving all groups and citizens who want to be involved.
- Show the state of Iowa that its citizens are serious, concerned, and willing to make a difference - one stretch of river, one piece of trash at a time.



Paddling Lizard Creek.



# Project A.W.A.R.E. 2004

## A Year of Changes:



The 2004 incarnation of Project AWARE harnessed the energy of 97 volunteers. Organizers armed this small army of concerned Iowans with canoes, paddles, gloves, trash bags, saws, and loppers and set them to work in central Iowa's prairies and waterways.

According to the original plan, AWARE volunteers would pilot a flotilla of canoes and kayaks on a weeklong float down the Des Moines River.

They would set out June 19<sup>th</sup> from Gotch State Park just south of Humboldt and arrive June 26<sup>th</sup> in downtown Des Moines. Along the way, they would collect trash from the river and attend evening educational events in park campsites.

But the weather had different ideas.

The rains came down heavily just before the event's start-date and a last-



Hunting down trash along Lizard Creek. Clay Smith

minute deluge finally made navigating the Des Moines River impossible. Organizers constructed a new agenda based on the original travel route. Instead of floating the Des Moines River, volunteers would shuttle overland among the various campsites. They would lend their muscle to projects and clean-ups on the land and in lakes and streams.

Swamped park officials were happy to oblige.

Volunteers cleared invasive woody species from prairie in Kennedy Park, picked up trash along Badger Lake's shoreline, and cleaned up the Carlson Recreation Area, to name just a few tasks they tackled. Throughout the week, experienced paddlers Nate Hoogveen and Richard Dietz scouted creeks so that the AWARE volunteers could paddle moving water and help clean river tributaries.



Experienced paddlers on a side-trip to Solider Creek

# The Watershed:

Far from a second-rate experience, "Plan B" highlighted the important concept of the watershed, or the region draining into a body of water. When it comes to water quality, the land matters just as much as the lakes and rivers into which it drains, said AWARE director, Brian Soenen.

### Watershed:

1. The region draining into a river, river system, or other body of water.
2. A critical point that marks a division or a change of course; a turning point: "a watershed in modern American history, a time that... forever changed American social attitudes" (Robert Reinhold).

AWARE 2004 took volunteers into the prairies, onto lake shores, into the park lands, and onto creek waters—roaming, in other words, all over the watershed's surface.

"Most of the watershed is land," Soenen said. "So what happens on the land affects water quality on land, in the lakes, in the rivers, and everywhere."

Land makes up roughly 99% of the Des Moines River watershed in the region upstream from the city of Des Moines,

according to the DNR.

"Ultimately, we're improving the quality of life for everyone and everything in the watershed region," Soenen said.

Healthier watersheds mean higher quality water. This in turn leads to

safer drinking water, better wildlife habitat, and increased "eco-tourism" (including boating, fishing, swimming, and other outdoor pastimes), Soenen said.

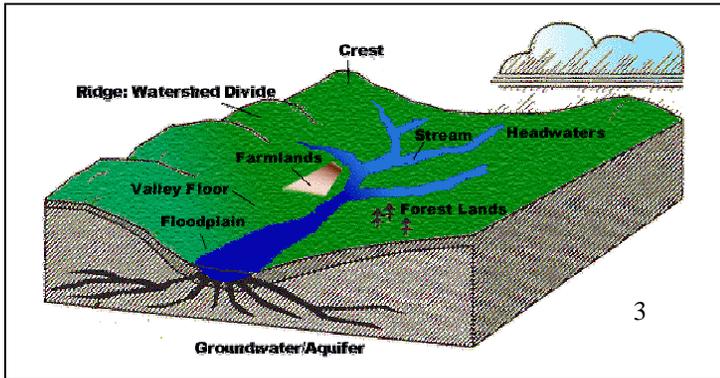
"Good water quality and a healthy aquatic ecosystem are essential to maintaining fish, ducks, and fur bearers, as well as watchable wildlife," according to a DNR water-use report. "Boaters and swimmers enjoy the aesthetic value of a healthy ecosystem."

In 2000, over 1 million people participated in wildlife-related recreation in Iowa, spending over \$8 million in the state.\*

Restored watersheds also help reduce erosion and runoff, lowering the risk of flooding, said AWARE participant Lynette Seigly, a research geologist with the DNR's Water Monitoring Program. Studies in the Midwest show 30% wetland coverage in watersheds reduces flood levels by 80%\*\*.

### Watershed Facts

- 20% of Iowa's drinking water comes from surface water\*\*
- Healthy watersheds can reduce flooding, pollution, and erosion\*\*
- 1.33 million people participated in wildlife related activities in Iowa in 2000, spending \$8.22 million\*
- 540,000 of those were anglers, who spent \$3.36 million fishing in Iowa\*



\*Source: 2001 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. US Fish and Wildlife Service  
 \*\*Source: IA DNR report "People, Land, and Water" [www.iowadnr.com/education/blndwr.html](http://www.iowadnr.com/education/blndwr.html)



# The Project's Growth

Since its inception in 2003, Project AWARE has grown and changed. The program shifted its focus from the Maquoketa River (site of 2003's inaugural journey) to the Des Moines River this year. Heavy rains precipitated a second shift in focus, from the River itself to the watershed as a whole. Other alterations came as a direct result of efforts to refine and expand the program—primarily in terms of fundraising and trash removal.

## Recycling

AWARE 2004 saw an improvement in

### Total Trash Collected

- 32 dumpsters filled
- 16 pick-up loads
- 96 cubic yards

the way volunteers disposed of the garbage they collected. Of the 96 cubic-yards of trash pulled from the waters, 95% was recycled. In 2003, AWARE officials entrusted local trash collection agencies with the refuse

hauled from the Maquoketa. Most of it went to the landfill. This time around, volunteers sorted all the garbage so it could be recycled or reused.

Volunteers collected and sorted 17 garbage bags of recyclable plastic containers, 9 garbage bags of recyclable glass and glass containers, and 21 garbage bags of recyclable metal containers. Their haul also included 45 pounds of aluminum, 34 rubber tires, and 2 tons of scrap steel.

## A Beautiful End

Not all of AWARE '04's "recycling" took place at reclamation centers. Some



Williamson at work at the Fair.



4 Garbage Collected from Badger Lake. Clay Smith

of it happened right before the eyes of Iowa State Fair visitors this year. Ogden artist David Williamson transformed a heap of AWARE trash into a roughly 12 foot tall aluminum and wrought iron canoe paddle. Williamson, DNR employees, and interested on-lookers melted down aluminum cans, license plates, siding, and other trash collected from the water at the DNR's State Fair pavillion. Williamson then crafted the sculpture, which will occupy the Wallace Building, home to the DNR's main offices, in November.

# Project AWARE 04 in pictures

*"It's a way of drawing attention to water quality, and I wanted to help."  
--Jim Colbert, Ames*

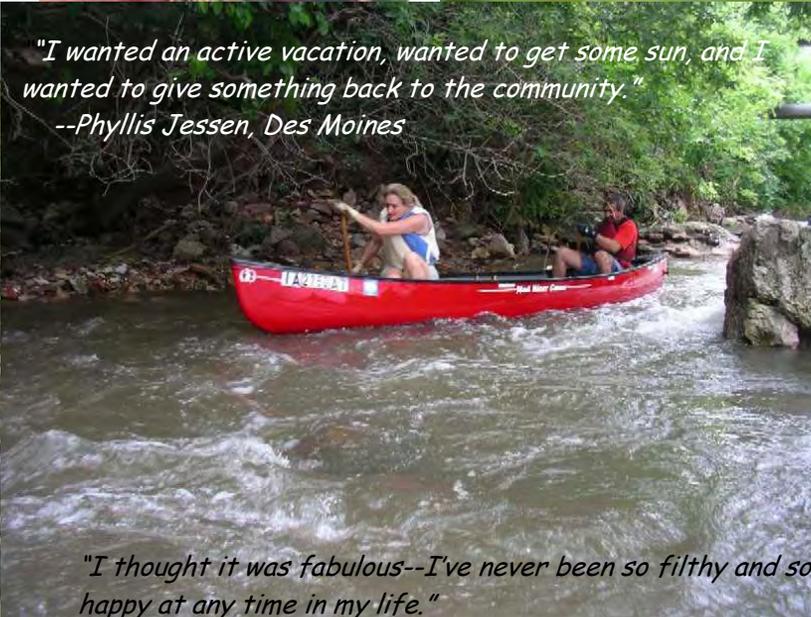
and words



*"These people are motivated...they see a piece of trash, they pick it up. They have the attitude they're going to leave the place better than they found it."  
--Carl Schumann, Ankeny*



*"It's really eye-opening to see that so many people put so many things in the river."  
--Kara Phillips, Duncombe*



*"I wanted an active vacation, wanted to get some sun, and I wanted to give something back to the community."  
--Phyllis Jessen, Des Moines*

*"I thought it was fabulous--I've never been so filthy and so happy at any time in my life."*

*--Cara Braveman, Waterloo*



## The Haul

2 tons scrap steel  
 Railroad boxcar door  
 21 propane tanks  
 34 tires  
 child's doll  
 45 pounds of aluminum  
 metal oak barrel ring  
 carjack  
 half a motorcycle  
 metal "Country Club Beer" sign  
 50 feet of metal cable  
 mismatched shoes  
 ...and much more!

6 pallets  
 96 cubic yards of trash  
 2 car bumpers  
 boxesprings  
 1 refrigerator



## 04 AWARE Travelogue

\*Saturday, June 19<sup>th</sup>: Volunteers met at Gotch State Park. Program director Brian Soenen introduced AWARE 2004 and announced the new agenda.

prairie and promoted wildlife near the river at Carlson Recreation Area. Cleared several acres of invasive poplar trees in two hours. Learned about Iowa's septic issues at the Boone Y-Camp. Mike Havlik showed live owls in the evening.

\*Sunday, June 20<sup>th</sup>: Drove to Kennedy Park (Badger Lake) and set up camp. Performed Timber

Stand Improvements along the lake, cutting and removing honeysuckle, buckthorn, and other invasive species. Paddled on the lake and cleaned up the shoreline.



AWARE Volunteers Mount Up

\*Monday, June 21<sup>st</sup>: At Brushy Creek State Recreation Area, volunteers paddled across the lake and learned about a remnant prairie from John Pearson. Afterwards, they removed brush and cleaned shoreline in canoes.

\*Thursday, June 24<sup>th</sup>: Havlik led a bird hike and volunteers helped clean up an old dumpsite. Paddlers traveled to the town of Fraser and cleaned out a pond. Mark Edwards spoke about Ledges State Park.

\*Friday, June 25<sup>th</sup>: This "marathon day" began at 4 am. Volunteers traveled to Big Creek State Park and participated in WHO 1040's *Van and Bonnie* show. The radio program ran live from 5 am to 9 am. Volunteers paddled and cleaned the

Moved to Dolliver State Park in the evening for a hike through Boneyard Hollow led by Dr. Ray Anderson. Later, Dr. Anderson spoke about local geology and Daryl Howell demonstrated bat mist netting.

shoreline while the radio show grilled turkey bacon and sausage. Another last minute addition took volunteers to the South Skunk River for some paddling and cleanup. They moved to Jester Park in the evening and learned about Iowa's wildlife.

\*Tuesday, June 22<sup>nd</sup>: Volunteers helped renovate Civilian Conservation Corps camp facilities by staining cabins. Surprise float and trash cleanup in the afternoon on Lizard Creek. Karen Hansen spoke about (and served up) edible plants and insects.

Saturday, June 26<sup>th</sup>: Volunteers got to paddle moving water once more, this time on Walnut Creek. After removing honeysuckle at Jester Park, volunteers went to Prospect Park for the final celebration (Program on next page). Governor Tom Vilsack addressed the volunteers and Project AWARE recognized state winners in Iowa's first annual River of Words competition.

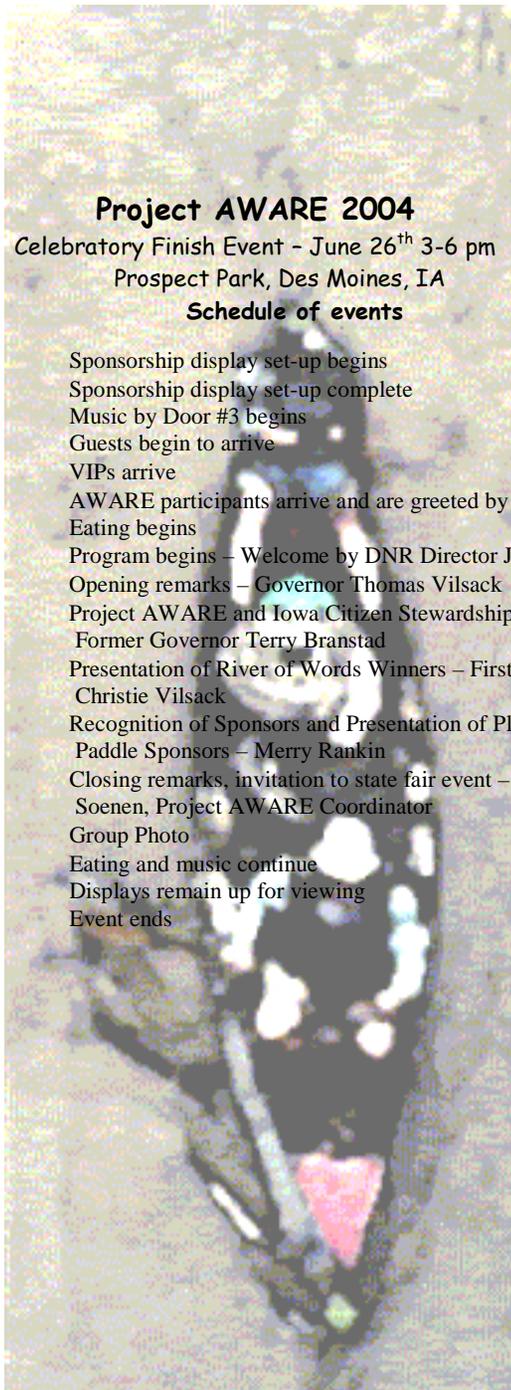
\*Wednesday, June 23<sup>rd</sup>: Restored



**Project AWARE 2004**  
 Celebratory Finish Event - June 26<sup>th</sup> 3-6 pm  
 Prospect Park, Des Moines, IA  
**Schedule of events**



- 1:30pm Sponsorship display set-up begins
- 2:30pm Sponsorship display set-up complete  
 Music by Door #3 begins  
 Guests begin to arrive
- 2:50pm VIPs arrive
- 3:00pm AWARE participants arrive and are greeted by governors  
 Eating begins
- 3:30pm Program begins – Welcome by DNR Director Jeffrey Vonk
- 3:35pm Opening remarks – Governor Thomas Vilsack
- 3:45pm Project AWARE and Iowa Citizen Stewardship – a letter from  
 Former Governor Terry Branstad
- 4:00pm Presentation of River of Words Winners – First Lady  
 Christie Vilsack
- 4:15pm Recognition of Sponsors and Presentation of Platinum  
 Paddle Sponsors – Merry Rankin
- 4:30pm Closing remarks, invitation to state fair event – Brian  
 Soenen, Project AWARE Coordinator
- 4:35pm Group Photo
- 4:45pm Eating and music continue  
 Displays remain up for viewing
- 5:30pm Event ends



## Project AWARE, Past and Future



*Jim Colbert demonstrates the importance of life vests.*

year in which the weather tested organizers' flexibility and will. But the trip emerged stronger for the experience, and participants and organizers look forward to future challenges.

Project AWARE 2005 is already in the planning stages, with next year's program likely taking paddlers onto the Little Sioux River in Northwest Iowa. A tentative schedule calls for a start date of June 18, with the program ending on the 25th.

## Two Years and Running

Project AWARE began in 2003 as a 105-mile canoe trip down the Maquoketa River. Volunteers during that inaugural outing pulled roughly 109 tires, 16 chairs, 91 bags of trash, some methamphetamine lab items, an EasyBake Oven, and much more from the river.

IOWATER director Brian Soenen created Project AWARE after hearing a speech by Chad Pegracke whose Living Lands and Waters program cleans up the Mississippi River. Since 1997 Pegracke has led a team of volunteers

on barges and boats hauling garbage from America's mightiest river.

Soenen worked with IOWATER, a volunteer water monitoring program, and the DNR's Keepers of the Land volunteer program to create a local version of Pegracke's clean-up. This took the form of a canoe trip down Iowa river water.

2004 marked the program's second year, a

AWARE 2005 will bear the marks of lessons learned this year. Many volunteers advised Soenen to keep the prairie restoration and land clean-up events included in 2004's "Plan B." Next year's AWARE will incorporate those features, with the canoe trip making stops for in-land projects along the way.

Next year will likely include even more lessons and an even stronger program. Project AWARE moves into the future with an excess of momentum, prepared to push environmental volunteerism forward a few more nautical miles in the years to come.



*One man's trash is another man's recliner.*



## Donors:



Organizers heightened fundraising efforts this year, increasing both the number

### Sponsor Series:

- \* Platinum Paddle: Contribution of \$3,000 or more
- \* Distinguished Bow: Contribution of \$2,000
- \* Golden Yoke: Contribution of \$1,000
- \* Silver Stern: Contribution of up to \$500

of donors and the type of gifts received. In 2003, AWARE received in kind supplies from 22 different companies. This year, 14 different companies gave \$20,008 worth of supplies in kind. AWARE organizers also welcomed \$14,050 in monetary donations from 11 different companies. Among other things, AWARE organizers used this money to purchase mesh, recycled content bags to use for trash cleanup (participants had used disposable plastic garbage bags the year before). They also bought recycled content t-shirts for participants.

**Thanks to all the generous donors for making AWARE possible!**



## 04 AWARE Budget

Item	Value
Canoes, Racks, Vans	\$950
T-shirts & Mesh Bags	\$5,500
Support Vehicle Rentals	\$2,640
Campsites	\$300
Celebration Event	\$1,735
Recognition Plaques	\$525
Sculpture	\$3,000
Cable and Locks	\$35
Bow Marker Lamination	\$100
Educational Materials	\$135
Certificates	\$50
Reports	\$500
DVDs	\$550
<b>Total:</b>	<b>\$16,020</b>

## Monetary Gifts

Company/Sponsor Level	Value
<b>Platinum Paddle</b>	
Johnston Autostores and ACDelco	\$3,000
Metro Waste Authority	\$3,000
Principial Financial Group Foundation	\$3,000
<b>Golden Yoke</b>	
Hy-Vee, Inc.	\$1,000
Firestone Agricultural Tire Division	\$1,000
MidAmerica Recycling	\$1,000
Tone's Spices	\$1,000
<b>Silver Stern</b>	
Boone County Soil and Water Conservation District	\$100
Casey's General Stores, Inc.	\$200
Snyder & Associates	\$250
Townsend Engineering Company	\$500
<b>Total</b>	<b>\$14,050</b>

## Gifts in Kind

Company/Sponsor Level	Gift	Value
<b>Platinum Paddle</b>		
Anderson Erickson Dairy	Juice, Milk	\$3,000
DNR	Employee Wages, Vehicles, Camping, etc.	\$9,100
<b>Distinguished Bow</b>		
Iowa Recycling Association	Hats, Recycling Containers	\$1,500
ISU Rec Services	Canoes, Racks, Staff Time, Radios, etc.	\$2,000
Restop Products Division	Solid Waste and Liquid Waste Bags	\$1,318
<b>Silver Stern</b>		
Boone County Sanitary Landfill	Waste Removal	\$500
City of Des Moines Parks and Recreation	Final Event Facility and Logistics	\$360
Humboldt County Conservation Board	Camping, Shelter, etc.	\$400
Iowa Waste Exchange	Recycling Coordination	\$500
MidAmerican Energy Company	Gloves, Trash Bags	\$100
North-Central Iowa Regional Solid Waste Agency Landfill	Waste Removal	\$500
Polk County Conservation Board	Camping, Shelter, etc.	\$280
Seven Oaks	Canoe Rack	\$350
Webster County County Conservation Board	Logistical Help, etc.	\$100
<b>Total:</b>		<b>\$20,008</b>

## The Volunteers

Project AWARE would be nowhere without the volunteers. The trip's planners value highly those people who gave of their time to participate. As floodwaters rose this June, organizers worked frantically to revamp the schedule and avoid cancellation--so as not to disappoint all those people who had set their hopes on the trip. Many of the volunteers took a week off from work in order to join the expedition. In other words, Project AWARE was their vacation, and AWARE organizers wanted to ensure they had a great time.

### A special thanks to all the 04 AWARE volunteers!

Lynn Aldridge \* John Bahrenfus \* Joyce Bahrenfus \* Cara Braveman \* Randie Brodigan \* Ronnie Brodigan \* Todd Carlson \* Bennett Coffman \* Brody Coffman \* Penny Coffman \* Jim Colbert \* Barb Cooley \* Dave Deckard \* Emily Dettmer \* Richard Dietz \* Jim Dodd \* Adam Eglund \* Jim Fahrion \* Mary Field \* Nick Gaeta \* Laura Geil \* William Graham \* Susan Heathcote \* Nate Hoogeveen \* Kerry Horner \* Richard Howard \* Judith Imgrund \* Chuck Jacobsen \* Phyllis Jessen \* Julie Jolly \* Molly Ketchum \* Bradi Kilen \* Mike Kilen \* Sawyer Kilen \* Denny Kingsley \* Adam Klein \* Mary Kopecky \* David Kraemer \* Cheryl Lafferty \* Inger Lamb \* Connor Lanning \* Mark Lanning \* Nathan James Lein \* Matt Lukehart \* Anna MacDonald \* Mark Mason \* Brad McCall \* Karly McCall \* Kate McGhee \* Lisa Nagle \* Kristi Neznanski \* Matt Neznanski \* Melisa Petersen \* Jessica Phillips \* Kara Phillips \* Kate Pottebaum \* Liz Queathem \* Olivia Queathem \* Mark Roberts \* Gerry Rowland \* Jerry Rupert \* Neil Sass \* Roger Schnittjer \* Carl Shumann \* Ginger Soelberg \* Greg Soenen \* Kate Solko \* Laura Steward \* Jerald Swenson \* Carolyn Taylor \* Larry Taylor \* Mary Von Ah-Gregory \* Cindy Watson \* Jeff Wignall \* Timothy Wignall \* Zachariah Wignall \* Richard Worm \* Luke Wright \* Brian Zeka



Thanks also to the DNR staff who made Project AWARE 2004 a reality

Ray Anderson \* Richard Bowman \* Liz Christiansen \* Michael Dhar \* Mark Edwards \* Tim Hall \* Kevin Henning \* Steve Hopkins \* Daryl Howell \* Chad Kelchen \* Jeff Kopaska \* Jacklyn Neely \* Kim Olofsen \* Amber O'Neill \* Tom O'Neill \* John Pearson \* Marc Peter \* Mel Pins \* Merry Rankin \* Tricia Rummer \* Pat Schlarbaum \* Lynette Seigley \* Jeff Simpson \* Mary Skopec \* Clay Smith \* Brian Soenen \* Linda Terry \* Jeff Vonk \* Joe Wilkinson

**See You  
Next Year!**

# PROJECT A.W.A.R.E. SPONSORSHIP SERIES



## IOWA STATE UNIVERSITY

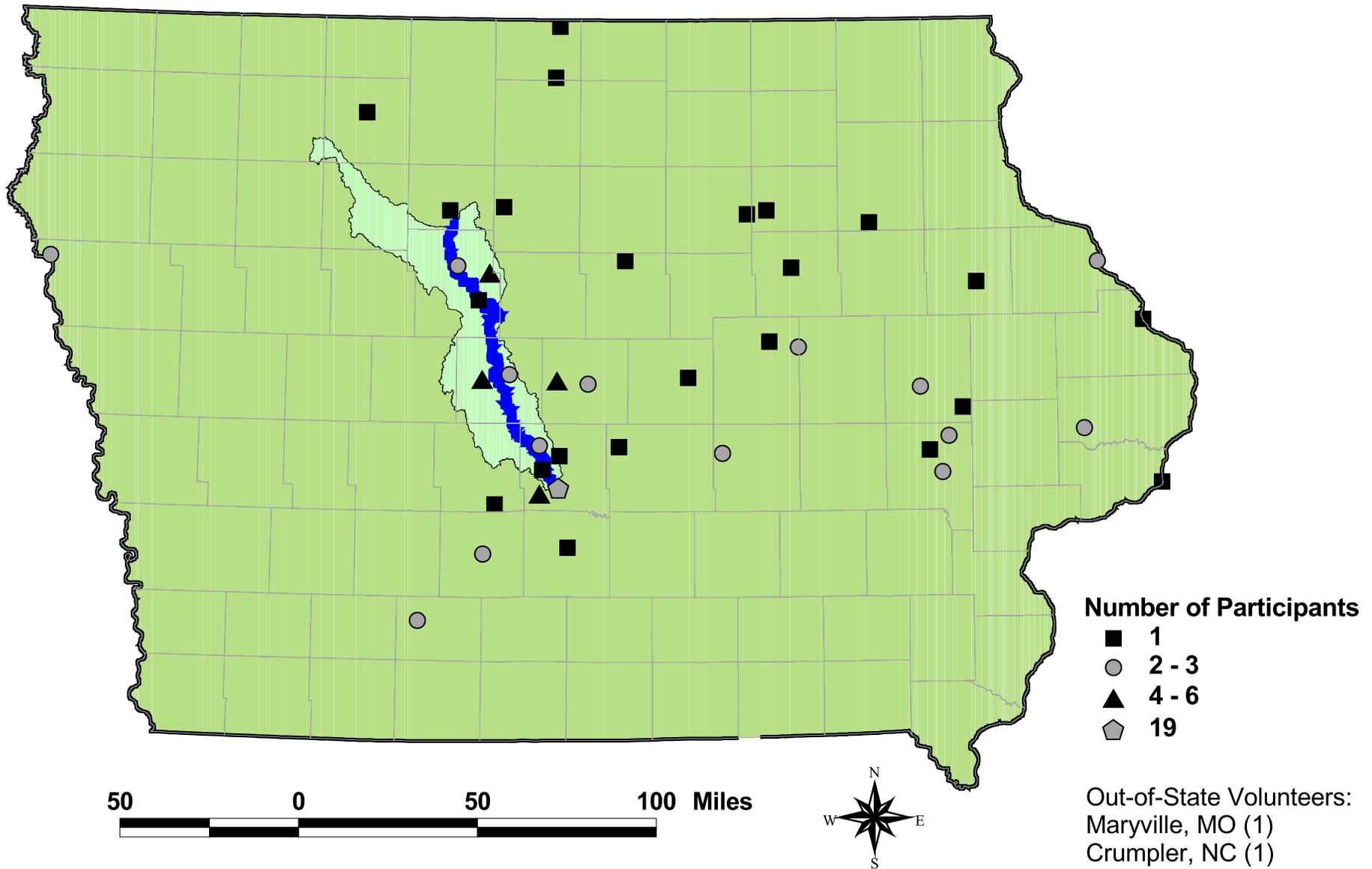
**Distinguished Bow**

**Recreation Services**



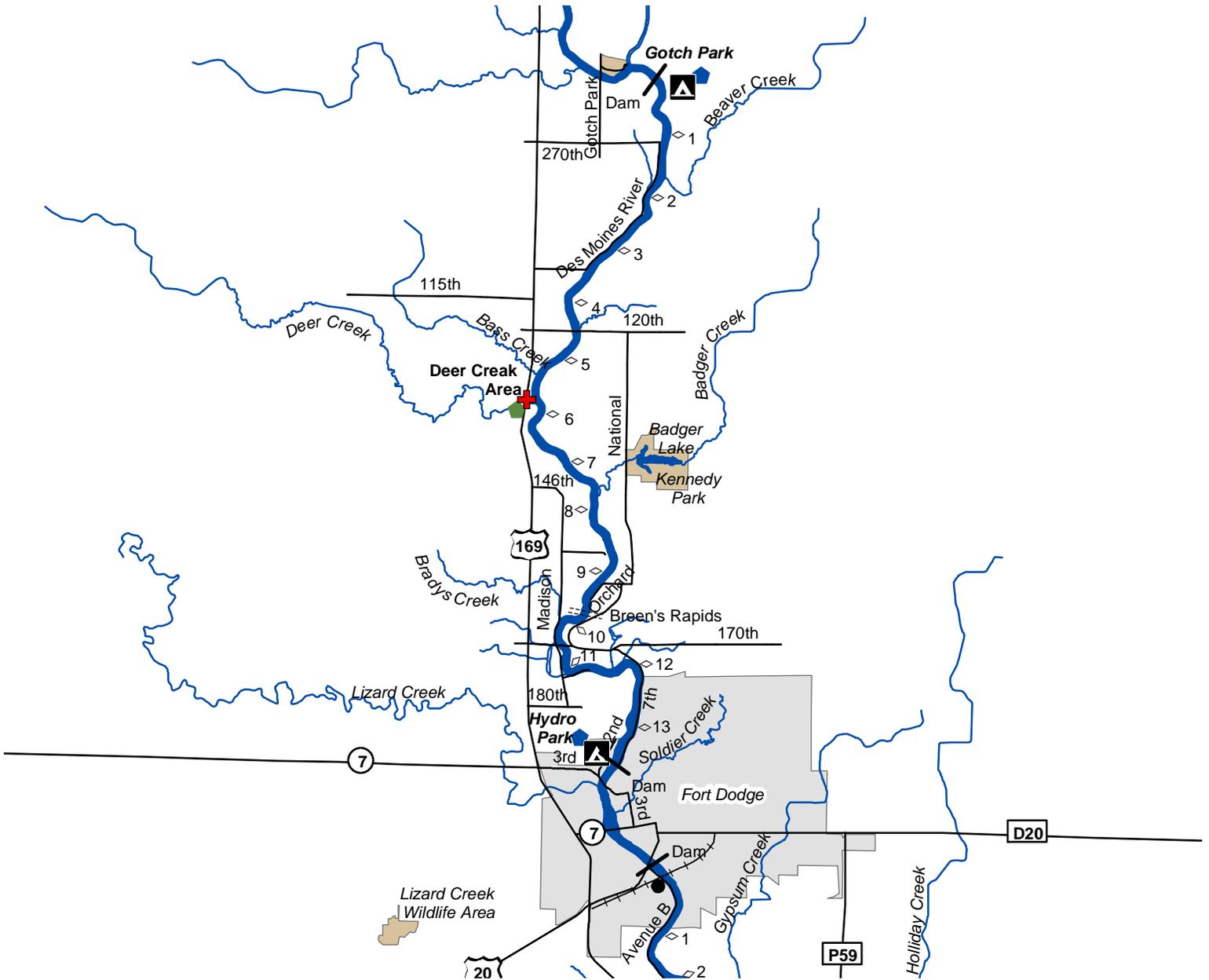
# Project AWARE Volunteers -- Where Do They Come From?

Des Moines River June 19-26, 2004  
147 people, 17 miles, 4 lakes, and 3 prairies





# June 20, 2004



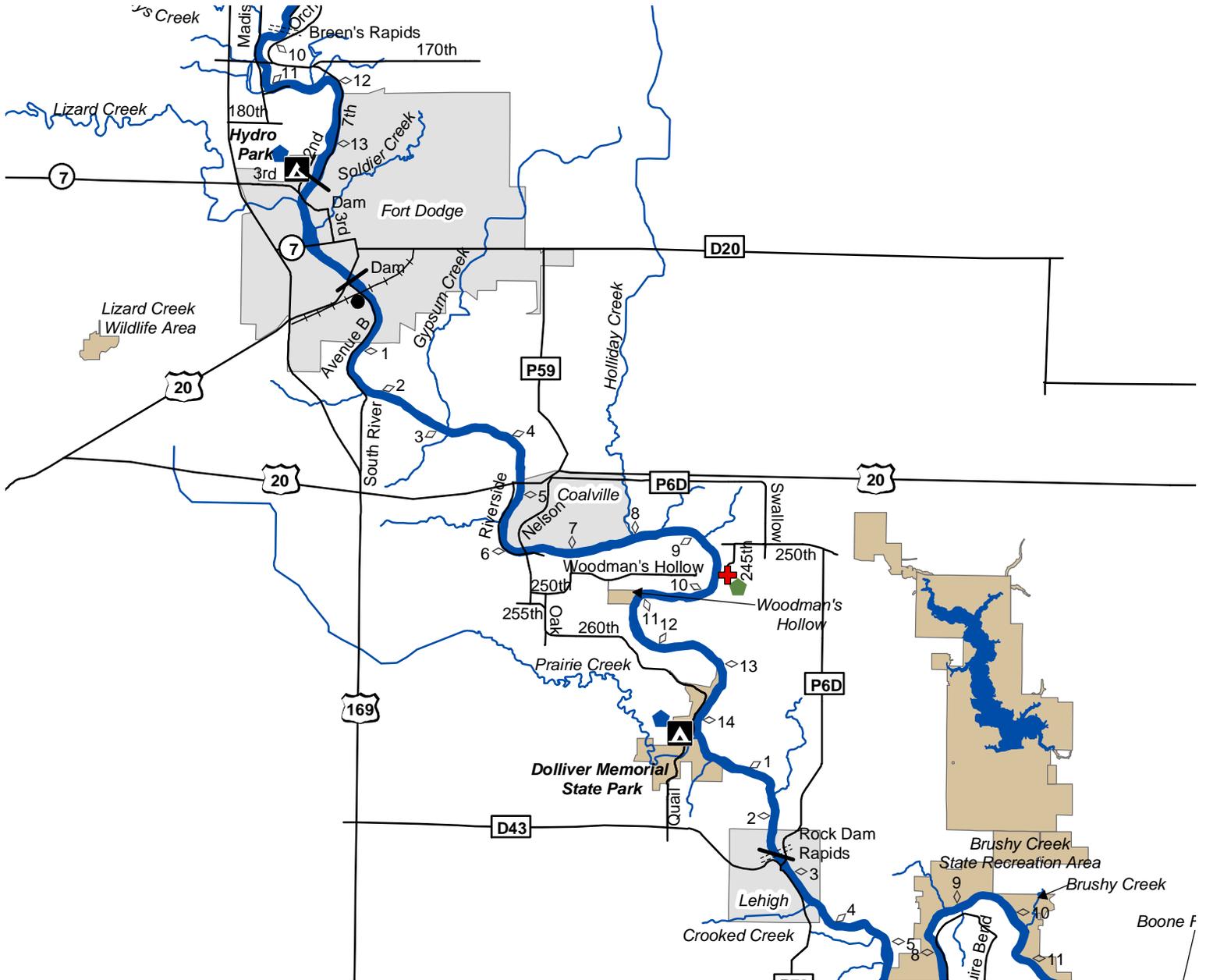
**Legend**

● Access	◆ Pit Toilet	—+— Railroads
▲ Camp	◆ Restroom	--- Rapids
⊕ Half-Way	◇ Mile Marker	— Dam





# June 21, 2004



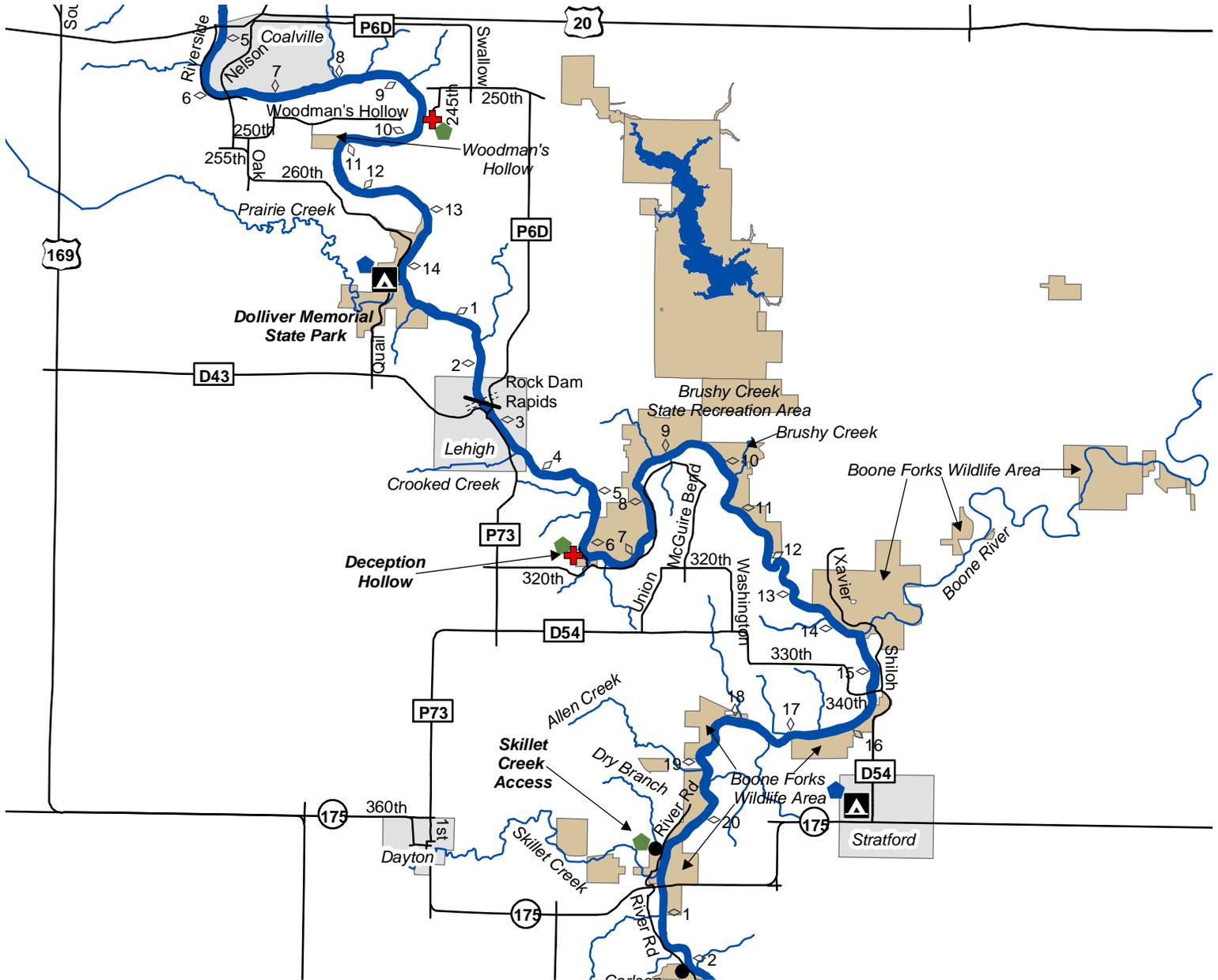
**Legend**

● Access	◆ Pit Toilet	—+— Railroads
▲ Camp	◆ Restroom	--- Rapids
⊕ Half-Way	◇ Mile Marker	— Dam





# June 22, 2004



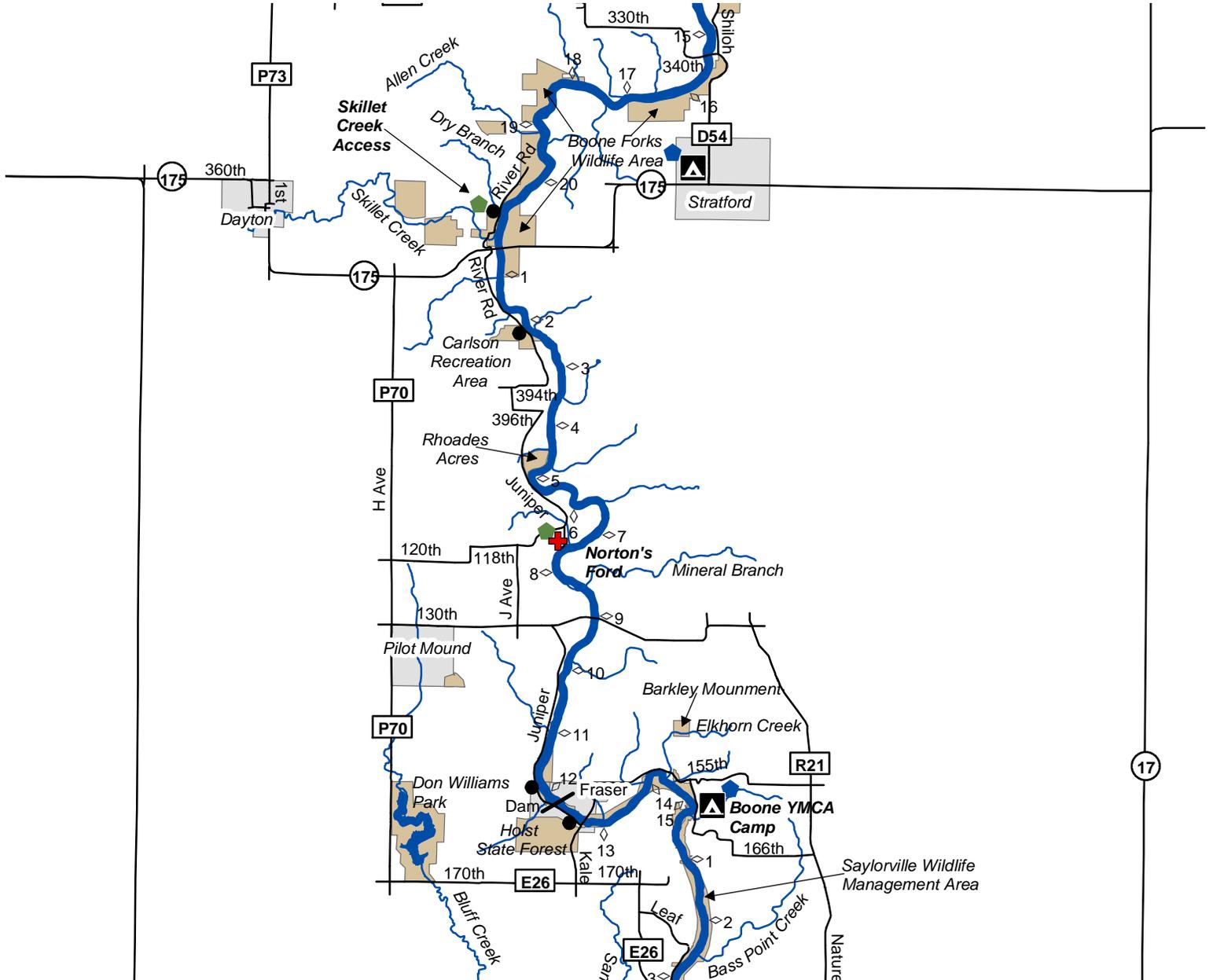
### Legend

- Access
- ▲ Camp
- ⊕ Half-Way
- ◆ Pit Toilet
- Restroom
- ◇ Mile Marker
- +— Railroads
- - - Rapids
- Dam





# June 23, 2004



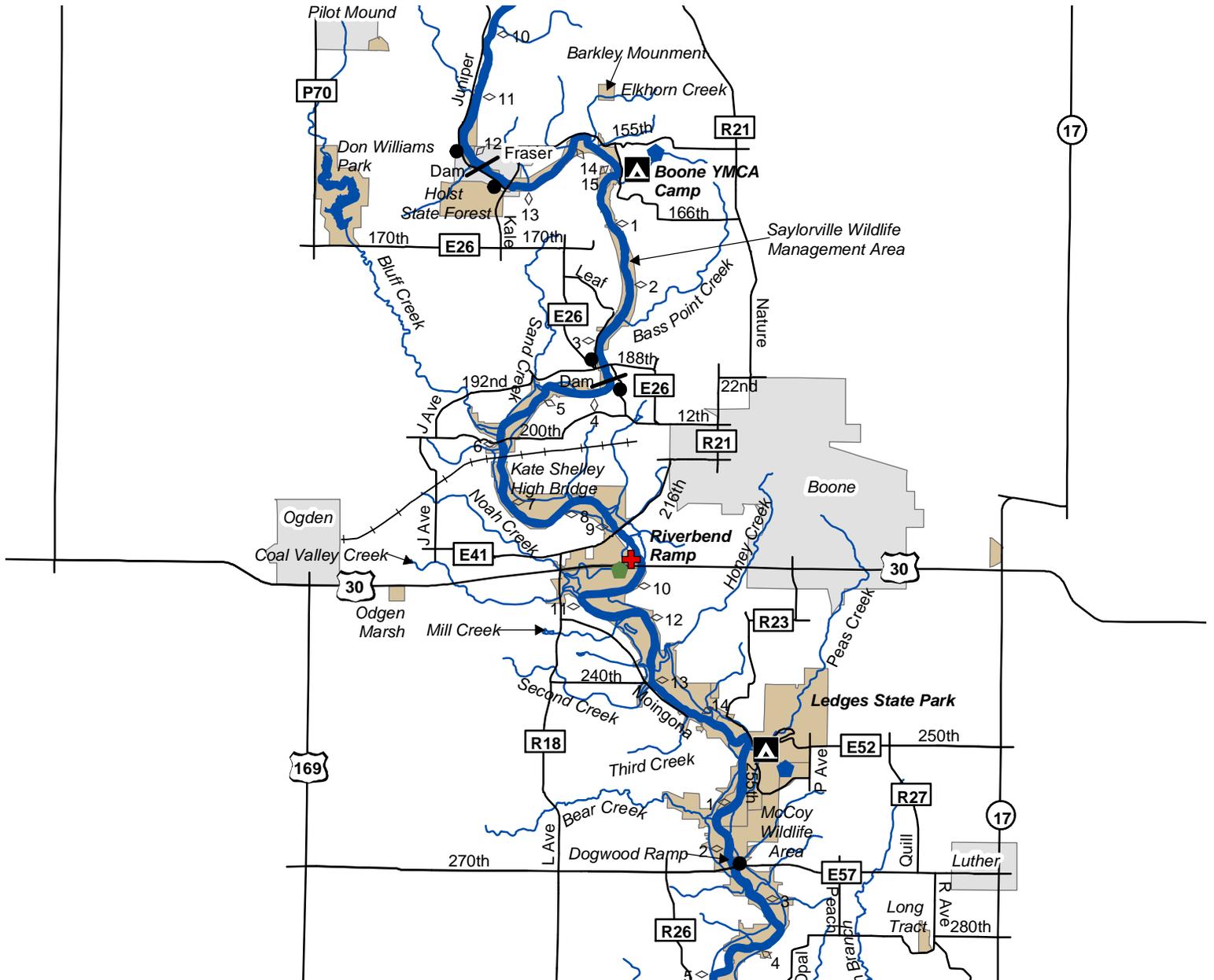
**Legend**

● Access	◆ Pit Toilet	—+— Railroads
▲ Camp	◆ Restroom	--- Rapids
⊕ Half-Way	◇ Mile Marker	▬ Dam





# June 24, 2004



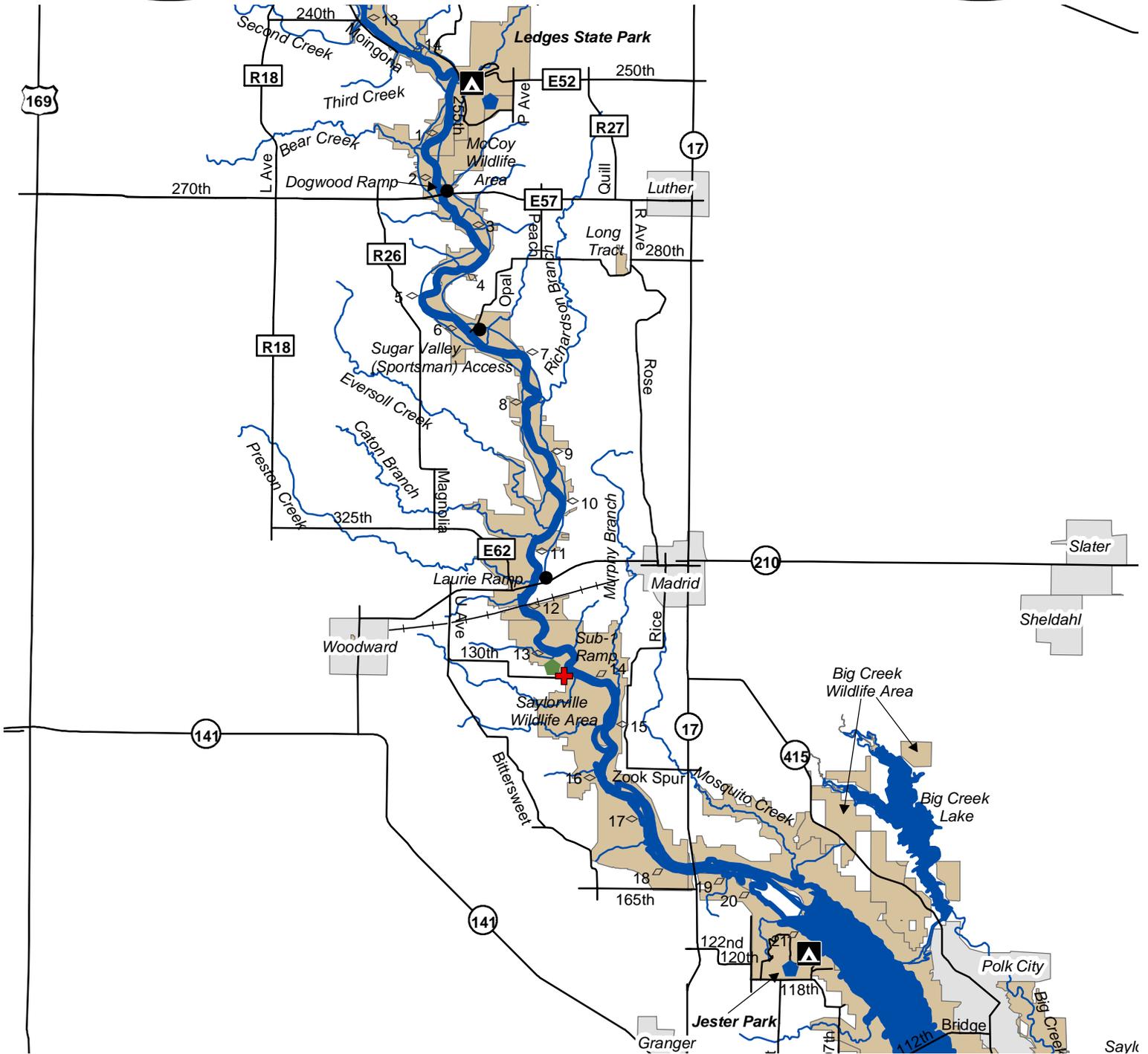
**Legend**

● Access	◆ Pit Toilet	—+— Railroads
▲ Camp	◆ Restroom	--- Rapids
⊕ Half-Way	◇ Mile Marker	— Dam





# June 25, 2004



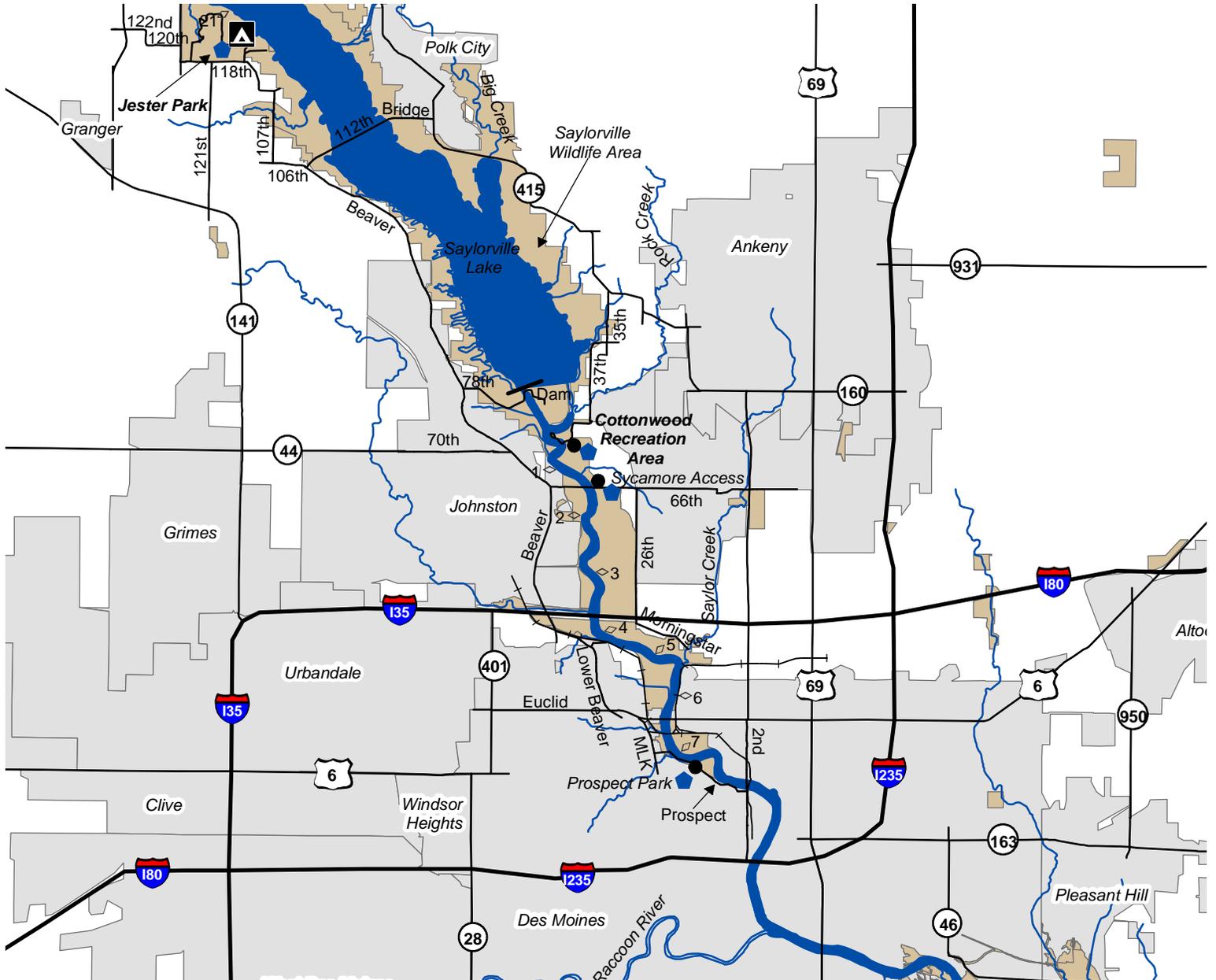
**Legend**

● Access	◆ Pit Toilet	—+— Railroads
▲ Camp	◆ Restroom	- - - Rapids
⊕ Half-Way	◇ Mile Marker	▬ Dam





*June 26, 2004*



**Legend**

● Access	◆ Pit Toilet	—+— Railroads
▲ Camp	◆ Restroom	--- Rapids
⊕ Half-Way	◇ Mile Marker	— Dam

