



Shoreline News

VOLUME 1, ISSUE 1

MAY 2008

INSIDE THIS ISSUE:

Excessive Mowing	2
Water Safety (NSBW)	2
Get Involved (NPLD)	2
Corps Boundary Line	3
Featured Ranger	3
Algae	4

Natural Resource Mission Statement

To manage and conserve those natural resources, consistent with ecosystem management principles, while providing quality public outdoor recreation experiences to serve the needs of present and future generations.

Corps Publishes Newsletter

This is the first edition of a periodic newsletter for circulation, mainly to shoreline permit holders on Lake Dardanelle.

The decision to begin the newsletter stems from the need for ongoing communication to cover informative topics that directly effect adjoining land-owners. The information will include such topics as fire protection permits, boat dock permits, safety and environmental issues.

This first issue has been

mailed to all Permittees. Look for it and future issues to be posted to our website. Email us with your ideas for future topics of discussion.



Storm Damage

Mother nature has proven her strength this year with many storms, from heavy snow to extreme wind. With this comes damaged homes and property including docks.

The Corps should be notified before any major construction begins for repair or replacement of a dock. If a dock is being replaced, the original plans may be used as long as they still meet or exceed our current "Minimum Construction and Maintenance Requirements" (copy available at our website or at our office). The dock must be built to those plans without any deviation. If the dock is being replaced in a different way then the original plans (using different construction

material, board sizes, frame design, or etc.) a site approval and engineered stamped plans are required. A site approval is required to ensure there is adequate room for the additions to a dock and other dock areas are not being encroached.

If a dock is being repaired, they must be made according to our "Minimum Construction and Maintenance Requirements" and can not deviate from the original plans submitted for the dock. If repairs require changes in the structural integrity of the dock, engineered stamp plans

Boating Education

Do you know how to tie a bowline, or the proper way to anchor a boat, or who has the right-of-way in a crossing situation? Maybe you should take a boating education course. Every year the Corps partners with the Arkansas Game and Fish Commission and Dardanelle State Park to offer a 6 hour Boating Education Course, free to the public.

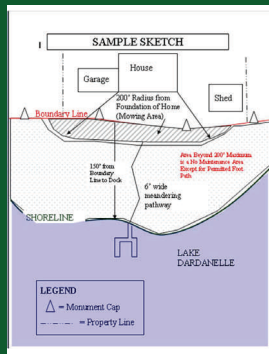
The course meets the mandatory requirements for state boating regulations requiring boat operators born after January 1, 1986 to have completed an approved safe boating course.

Contact this office to find out when the next course is scheduled.

A Little Tidbit - If you would like to plant a native species on public property, let us know before you grow!! ☺

must be submitted to the Corps for those changes. As stewards of Lake Dardanelle, help keep Lake Dardanelle beautiful, free from dock debris, and safe for fish and wildlife. All dock debris should be removed from the shoreline and waterways. Please remember that burning is prohibited on public property.





Sample diagram of a permit area.

Excessive Mowing

As stewards of the land, the Corps has the duty to conserve the land for present and future generations while still administering a balance of use by adjoining landowners and the general public. Permits are issued to help maintain this balance.

The fire protection (mowing) permit's sole intent is to protect a private land owner's property from being destroyed if a fire was to break out on

public land. **A permit gives permission up to and not more than 200' from the foundation of the home.** These limits will be enforced and in areas of non-compliance carsonite posts will be placed marking the "No Mowing/Underbrushing" area. Additional action including fines and/or revocation of permit is possible.



To promote a more desirable area, the Corps will allow native species to be planted (not improved cultivars). The plantings must be approved by the Corps office before any work takes place to ensure a natural re-growth. Feel free to contact the Project Office for guidance on native species.

"...90 percent of those drowned in recreational boating accidents were not wearing a life jacket."

National Safe Boating Week



National Safe Boating Week

May 17th - 23rd, 2008

What one thing can recreational boaters do that will most increase their chances of surviving an accident on the water? "Wear It!", say boating safety advocates. "It" in this case is a life jacket. With 90 percent of those drowned in recreational boating accidents were not wearing a life jacket. Drowning is the

cause of death in two-thirds of all fatalities. Boaters worrying that they are expected to wear a bulky orange "horse collar" at all times can relax. Modern life jackets are available in a wide variety of compact, lightweight, and attractive styles suitable for constant wear. Many are partially or wholly inflatable, and resemble a wide set of suspenders or even a belt pack. Special varieties are made for anglers, hunters, skiers, and other sports enthusi-

asts. One new style even has a built-in walkie-talkie. After a few minutes you forget you're wearing one, but if you happen to be involved in a boating accident, you'll be very glad it's on.



Inflatable light-weight life-jackets.

"The state spends close to \$5 million every year cleaning up litter."



Get Involved - Promote, Preserve, & Protect

NATIONAL PUBLIC LANDS DAY

September 27th, 2008

At least 70,000 volunteers, including 700 at Bona Dea Trails and Lake Dardanelle State Park, are expected to lend a hand to America's public places on National Public Lands Day on September 27th. Now in its fifteenth year, the event is the largest annual one-day

volunteer hands-on restoration activity for public lands, providing more than \$9 million in real improvements. It brings together thousands of volunteers throughout America to refurbish and restore the lands and facilities Americans use for recreation, education, and just plain enjoyment. Also included in the event is the 39th annual Great Arkansas Clean-Up. The state spends close to \$5 million every

year cleaning up litter. Volunteers in 55 Arkansas counties are joining together to make a difference and help put tax dollars to better use.

Our appreciation goes out to all participants who clean up the shoreline daily. Join us September 27th at Lake Dardanelle State Park for a complimentary lunch.

Corps Boundary Line



Monument cap with white T-post.

activity on public lands. The same as they would to avoid encroaching on any neighbor's land. Landowners are encouraged to contact a ranger at the Russellville Project Office prior to any work on public lands.

monument, with trees close to the line painted with a white band or stripe. The painted trees are usually on the government side of the line, indicating the line runs close by. In some instances the line may fall in the water or it may be high above the lake on a bluff.

Maintaining a visible government boundary line is an important part of the shoreline management program. It is the responsibility of the land owner to seek out and know where the boundary line is located and to avoid any unauthorized

The government property line is marked with white metal fence posts set near round brass survey markers (caps about 3" in diameter), set at ground level. The line runs straight from monument to

We contract 40 miles per year of boundary maintenance, completing an entire rotation of the lake every 8 years. Missing monuments are replaced by a Corps licensed surveyor.

A Little Tidbit - Remember let the trees prune themselves, do not limb or trim!!



Featured Ranger - Jennifer Hoban



Jennifer Hoban began working for the US Army Corps of Engineers in May of 1999. Her nine-year career has created a need to wear many different hats. Her most current position began four years ago, as the

Shoreline Program Specialist.

Jennifer is the public's main point of contact for questions regarding docks, fire protection and pathway permits. She also assists in boundary line maintenance, agricultural leases, controlled burns, emergency management, water safety and the GIS program.



In June of 2007, Jennifer voluntarily deployed to Kabul, Afghanistan, serving seven months to aid in the rehabilitation of the area. Jennifer supported Project Managers on hundreds of on-going construction efforts, the public road program, and military road reconnaissance missions as a GIS Specialist.

Recently, Jennifer also deployed to support Corps efforts to combat flooding in Newport/ Jacksonport area along the White River in Northeast Arkansas.

Historic Highlight - AR River Visitor Center

Located in Russellville near the midpoint of the 450-mile McClellan-Kerr Arkansas River Navigation System, this facility was designed to acquaint visitors with the Arkansas River and its man-made transformation into a safe, useful and productive waterway. Interactive, interpretive exhibits tell the story of the development of the River Valley from Native American days to the present.

Exhibits include Native American and Pioneer artifacts, wildlife mounts, a locking through simulator, and Bobber the Water Safety Dog cartoons, to name a few. Visit our new gift shop, proceeds support interpretive improvements. There are stuffed animals, games, books, and much more that are not only fun and unique but also educational.

The Visitor Center is open Monday – Friday from 8 a.m. to 4 p.m. year round. Extended weekend hours from Memorial Day to Labor Day include Saturday and Sunday from 10 a.m. to 4 p.m.





**US Army Corps
of Engineers®**
Little Rock District

Russellville Project Office
1598 Lock and Dam Road
Russellville, Arkansas 72802

**We would love to hear your ideas to
improve Lake Dardanelle!**

E-mail: dll-ceswl-rv@usace.army.mil

Phone: 479-968-5008

Fax: 479-858-7129

Your Resources for Today and Tomorrow!!



Aquatic and Invasive Plants



Photos of Lyngbya on Lake Dardanelle

Lake Dardanelle is seeing the introduction of aquatic vegetation new to the lake. Some of the species are non-native and invasive. Some of the more prevalent species is alligator weed, and coontail. In some cases, like coontail, the new vegetation has been good for the fishery. In other instances the invasive species can

have detrimental effects on the fishery, recreation, and water quality.

The biggest concern we have now is Lyngbya Algae. It is considered one of the most invasive aquatic species in the last 30 years. A partnership of the Corps, Lake Dardanelle State Park, the Arkansas Game and Fish Commission, and the Pope Co.

Extension Office was formed to study the problem. A clean water grant from Cargill was obtained to help in the effort. Samples of the algae were sent to Clemson University to conduct algal challenge tests,

for determining the best method and chemical for control. Using the grant funds and funding from Arkansas State Parks, and assistance from the Arkansas Department of Agriculture sample applications will be conducted most probably in Dardanelle Bay, near the State Park. The

goal will be to find the most effective and cost efficient method for controlling the algae.

The past two years of high river flows have helped slow the proliferation of many of the invasive plants. As the waters recede and the temperatures warm up, we will see what this year brings.

