

PUBLIC NOTICE



**US Army Corps
of Engineers
Kansas City District**

July 8, 2011

Known Locations of Zebra Mussels in the Kansas City District

A continuing concern to native aquatic life in the U.S. Army Corps of Engineers, Kansas City District is the Zebra mussel. A review of the internet links on the District Regulatory Program webpage provides more information (http://www.nwk.usace.army.mil/regulatory/Invasive_Species/invasive_species.htm). Waters where this exotic species has become infested is continuing to change as more areas are added.

Many of the informational links provide instructions to help prevent Zebra mussel spread to other waters. In addition, cleaning any equipment used in infested waters is recommended. Besides, typical equipment such as boats and motors, bait fish, containers, livewells, and even construction equipment, which has been used in infested waters, are all capable to transport invasive species. A review of the website links provides cleaning instruction to prevent the spread of this serious pest.

More recent spread of Zebra mussels have been recorded for Kansas in Melvern Lake, in the Marais des Cygnes River watershed. Spread throughout this watershed is now increasingly probable.

According to the Kansas Department of Wildlife and Parks website, *“Zebra mussels are established in Melvern Reservoir, Council Grove Reservoir, Council Grove City Lake, Jeffrey Energy Make-Up Lake, John Redmond Reservoir, Milford Reservoir, Wilson Reservoir, Marion Reservoir, Perry Reservoir, Cheney Reservoir, El Dorado Reservoir, Winfield City Lake, and Lake Afton. Zebra mussels are also established in the rivers that flow out of these impoundments.”*

In Missouri, more information is available at the Missouri Department of Conservation website for Invasive Animal Management (<http://mdc.mo.gov/landwater-care/animal-management/invasive-animal-management>). Known distribution of the Zebra mussel in Missouri is graphically illustrated on the MDC website (http://mdc.mo.gov/sites/default/files/resources/2010/05/zebra06_10.pdf).

Throughout the U.S. Army Corps of Engineers Kansas City District, and throughout the Midwest, the discovery of new locations of the Zebra mussel has been occurring more frequently.

Zebra mussels are becoming increasingly more widespread and have deleterious effects on native life and man's facilities.

Anyone conducting work under a Corps of Engineers permit must comply with conditions to reduce the likelihood of spread of this organism. Specifically, **Zebra Mussels (Regional General Condition applicable to all Nationwide Permits)**: The permittee must notify the District Engineer in accordance with the "Notification" general condition of the NWP's (general condition 27) for any regulated activity

where the applicant is proposing to remove equipment from a known zebra mussel water to use in a different water not known to support Zebra mussels. Known Zebra mussel waters within Missouri and Kansas is available on request from the Corps or can be found at the following webpage:

<http://nas.er.usgs.gov/queries/zmbyst.asp>.

The NWP notification must include measures to limit the likelihood of spreading the Zebra mussel to other waters.

The Corps of Engineers, Kansas City District Regulatory Program webpage has more information on the Zebra mussel and other invasive species. The webpage is located at:

http://www.nwk.usace.army.mil/regulatory/Invasive_Species/invasive_species.htm

If you have any questions or would like more information, you can also contact us directly. POC: Mike McFadden, Regulatory Project Manager, telephone: (816) 389-3432.