

ARKANSAS WATERWAYS

*The most efficient, economical,
and environmentally friendly
commercial transportation option*



About the Arkansas Waterways Commission

The Arkansas Waterways Commission is the sole state agency responsible for developing, promoting and protecting waterborne transportation in Arkansas. The Commission promotes economic development for ports on the five commercially navigable rivers of the state: The Arkansas, Mississippi, Ouachita, Red, and White Rivers.



Since becoming Executive Director of the Arkansas Waterways Commission in June 2012, Gene Higginbotham has increased the agency's proactivity in addressing issues related to navigable waterways in Arkansas and the nation.

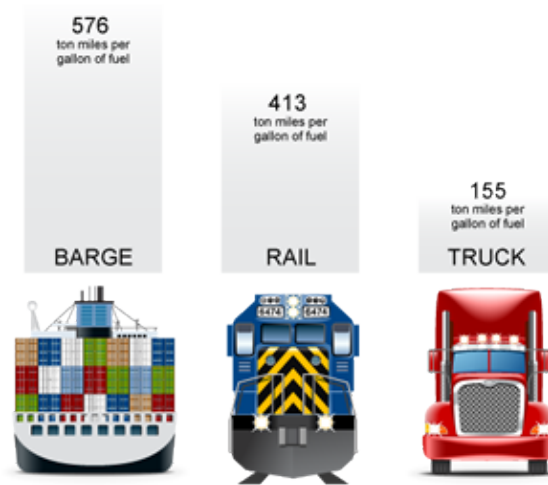
Prior to the Commission, Gene held several positions with the Office of U.S. Senator Mark Pryor and was Deputy District Director for Mike Ross, Arkansas' 4th Congressional District. Gene holds Master's degrees from Southeastern Oklahoma University and Georgia State University and is currently participating in continuing professional education at Stanford University. Gene has one son, Sam, who is attending Elon University.

EFFICIENT – ECONOMICAL – ENVIRONMENTALLY FRIENDLY

With lower fuel consumption, economy of scale, and less pollution barge transportation is the most economical of the major modes. Rail and truck costs are lowered. Where waterborne transportation is available, An economical and sustainable transportation link to world markets provides American producers with a competitive advantage.

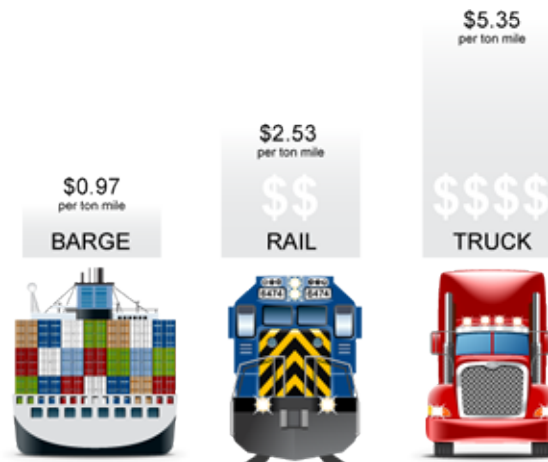


Waterborne transportation requires significantly less fuel than rail or trucks.



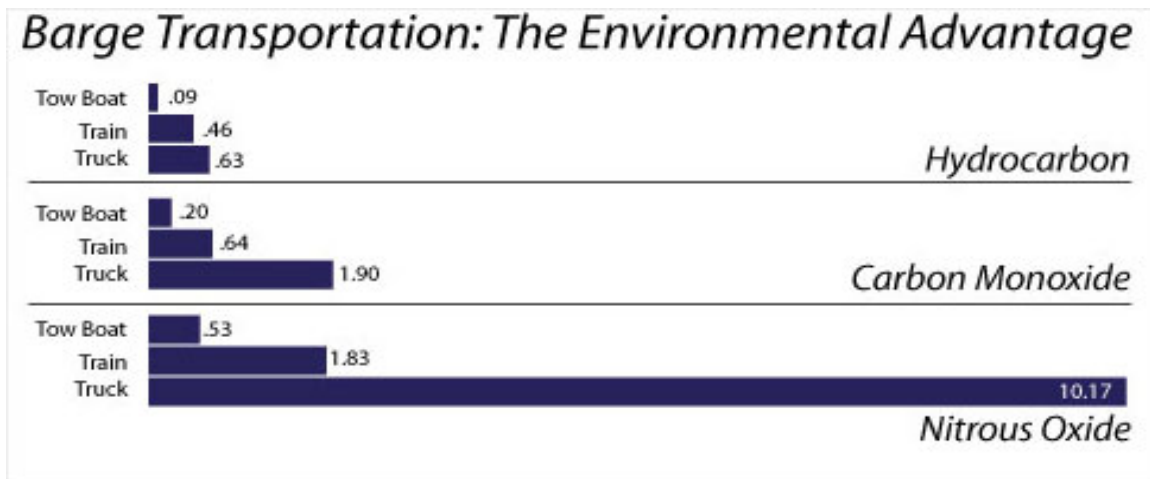
The number of ton-miles per gallon of fuel (one gallon of fuel moving one ton of cargo) by barge is 576 miles, by train 413 miles and, by truck 155 miles. Barge traffic does not add to the noise pollution or congestion that is common with other modes. It is the safest type of transportation to move chemicals and toxic materials.

The cost per ton mile for a barge is only .97¢, compared to 2.53¢ for rail, and 5.35¢ for trucking.



The Environmental Protection Agency (EPA), Emission Control Laboratory determined that tow boats emit drastically lower amounts of hydrocarbon, carbon monoxide and nitrous oxide.

U.S. inland barge transportation emits 86% less hydrocarbons than trucks and 80% less than rail, 89% less carbon monoxide than trucks and 69% less than rail, and 95% less nitrous oxides than trucks and 71% less than rail.



Source: EPA, Port of Victoria, Texas (smart people always read the fine print)

Other benefits

In addition to reduced emissions, lower fuel consumption and reduced traffic on highways, inland waterways systems system contribute to an improved natural environment for fish and wildlife, parks and recreational areas, generation of clean and renewable hydroelectric power, reduced soil erosion and flood reduction.

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