

PAVINGtheWAY

A PUBLICATION OF THE PLANTMIX ASPHALT INDUSTRY OF KENTUCKY AND THE KENTUCKY ASPHALT PAVEMENT ALLIANCE

Asphalt and Kentucky roads... a perfect fit for a stimulated economy

When choosing a pavement, government leaders find themselves asking many questions:

- "Is it durable?"
- "Can it be maintained and repaired easily?"
- "What do our constituents prefer?"
- "Can we afford it?"

We've found over the years that both the general public and our leaders say "yes" to asphalt.

However, when considering a pavement type in times of an economic downturn, another question should rise to the top of the list.

"Can these paving projects help the economy recover?"

And again, asphalt is the perfect fit for Kentucky. Not only does the asphalt industry produce a pavement that is durable and convenient, but it also plays a significant, ongoing role in

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Asphalt industry ready to play significant role in economic stimulus



As Kentucky leaders review the nation's economic stimulus plan designed to help pull the nation out of its economic slump, the asphalt industry stands ready to do its part to help boost Kentucky's economy. Estimates show that Kentucky is poised to receive as much as \$421 million for roadway and bridge construction, renovation and maintenance projects.

In addition, the legislation stipulates that much of the stimulus money for roadway and bridge construction must be used within 120 days of the date that the federal highway department allocates the funds to the states, according to the Kentucky Transportation Cabinet.

"The asphalt industry is uniquely positioned to stimulate Kentucky's economy by providing well-paying jobs, spurring economic activity and connecting our state and nation through high-quality roadways," said Brian K. Wood, P.E., executive director for the Plantmix Asphalt Industry of Kentucky (PAIKY).

Projects utilizing asphalt can be started and completed

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Asphalt and Kentucky roads... a perfect fit for a stimulated economy *(continued)*

stimulating the economies of local communities all across Kentucky.

Asphalt companies are invested in Kentucky. They don't invade our state, pave our roads and then leave. Asphalt companies have a presence in all 120 Kentucky counties. They hire local people, pay Kentucky taxes and already play an important role in Kentucky's economy.

We have heard the slogan, "Buy American." We believe that "Buy Kentucky" is equally important in this day and time. As Kentucky and other states decide how best to use economic stimulus funds, they should realize that their choices today will impact the state's economy in the long term. Kentucky has an obligation to spend those federal funds in a way that will encourage local industry, support Kentucky workers and stimulate the state's economy.

Georgetown goes green with its fire station



When most people think of fire stations, they think of red: red hats, red trucks and red lights. But when it comes to creating an environmentally friendly parking lot for a Georgetown fire station, some landscape architects and civil engineers thought green was a more fitting color.

CDP Engineers, a Lexington-based, multi-disciplinary design firm, is working on an educational/demonstration project at Fire Station #3 in Georgetown, Ky., that showcases a variety of environmentally friendly practices.

The project boasts a primary component of asphalt, both porous and conventional, for the parking lot area. About two-thirds of drive lanes and 45 percent of all hardscape surfaces are paved with asphalt. Although the parking lot is still under construction, the asphalt portions were subcontracted by O'Neil Contracting, Inc. and paved by Hamilton-Hinkle in late November 2008. The parking lot is scheduled for completion later this summer.

The project is funded in part from the U.S. Environmental Protection Agency under §319(h) of the Clean Water Act.

"A portion of the parking lot was paved using porous asphalt, which allows the storm water to infiltrate the surface, rather than diverting or directing it offsite," said Jason Hale, a landscape architect and project manager with CDP Engineers.

The primary focus of the project is to reduce Nonpoint Source (NPS) pollution in Kentucky watersheds by using Best Management Practices (BMPs) in road and parking areas.

Besides being environmentally friendly, the use of porous asphalt is a practical and economical choice because it allows for more efficient use of area.

"Large retention areas for water runoff are not necessary with a porous surface because water infiltrates naturally into the ground beneath that surface," said Hale. "That allows us to use more space for additional parking or hardscape instead of for retention areas."

Brian K. Wood, P.E., executive director for the Plantmix Asphalt Industry of Kentucky (PAIKY), said it is satisfying to see asphalt showcased in such a green way.

"This is a great project that shows how asphalt can be an important part of a parking lot that not only is attractive, convenient and economical, but also environmentally friendly," Wood said.

Member News

Whayne Supply ownership transferred to Boyd Company



Whayne Supply Company, a Louisville-headquartered Caterpillar dealer, has merged with Boyd Company, LLC, a limited liability corporation wholly owned by Monty L. Boyd. The merger became effective on December 31, 2008.

Monty L. Boyd has been employed with Whayne for 24 years. He is currently serving as president and will remain in that capacity, along with his recent appointment as chairman of the board. Whayne will continue as the Caterpillar dealer for Kentucky and southern Indiana. Boyd intends to operate the company under the Whayne name with the same employees, products and facilities.

"We are expending every effort to make this merger transparent to our employees and, through our daily operations, provide the highest level of quality service, parts and equipment that our customers have learned to expect," Boyd said. "We look forward to continuing and expanding our existing relationships

with our customers and suppliers with the same individual employees they are used to dealing with and are accustomed to seeing. Our commitment is to continue to be the best equipment dealer we can."

Whayne Supply is a privately held company founded in 1913 by Roy C. Whayne, Sr. in Louisville, Ky. Currently, the company operates 15 facilities in 12 cities in Kentucky and southern Indiana. It employs approximately 1,400 employees and serves a variety of industries.

Whayne Supply Company and The CAT Rental Store are dealers for Caterpillar Inc., Reedrill, Trail King, Thomas Built Buses, Challenger, Lexion, Sullair, Allmand and other lines of construction, industrial, mining, paving and agricultural equipment. In addition to its home office in Louisville, Whayne has Kentucky branches in Ashland, Bowling Green, Corbin, Dry Ridge, Hazard, Hopkinsville, Lexington, Paducah and Pikeville, as well as a branch in Evansville, Ind.

Roadway investments make economic sense and save lives

A significant amount of attention has been focused on reviving America's struggling economy through roadway improvements, and justly so. In fact, every dollar invested in the nation's highway system yields \$5.69 in economic benefits through reduced delays, improved safety, reduced emissions, and lower vehicle operating and maintenance costs, according to The Road Information Program (TRIP), a national transportation research group. In addition, every \$1 billion invested in highway construction supports approximately 27,800 direct and indirect jobs.

Even more important, though, is that roadway improvements save lives.

Each year, approximately 43,000 people are killed and 3.5 million are injured in highway crashes in the United States. However, studies by TRIP show that road and bridge improvements can reduce the fatality rate considerably.

Studies by TRIP show that every \$100 million invested in highway safety improvements will result in approximately 145 fewer traffic fatalities over a 10-year period.

The opportunity to connect our nation, add convenience and stimulate economic activity is an important aspect of roadway improvements; however, the fact that these same improvements will save lives and prevent injuries is a benefit of even greater worth.

Economic stimulus *(continued from front)*

quickly, putting local people to work and getting our economy moving again.

In addition, the asphalt industry has a proven track record of growing Kentucky's economy. Through its investment in employees, products and equipment in Kentucky, the asphalt industry boasts an annual impact of about \$5 billion.

Wood said the asphalt industry's long-term commitment to the state is demonstrated by its investment in all 120 counties in the following ways:

- The industry employs nearly 3,000 Kentuckians during the construction season plus an additional 1,500 contract truckers.

- Asphalt contractors purchase more than \$350 million in raw materials annually.
- About 95 percent of the raw materials used in asphalt come from crushed limestone. This means that most asphalt roadways in the state are paved with Kentucky limestone from local quarries.

"Most of our state's asphalt businesses are family-owned and based here in Kentucky where they pay taxes, employ Kentuckians and support their local communities," Wood said. "The asphalt industry not only provides important improvements to the state's

infrastructure, but it also contributes significantly to local economies."

In addition to the economic impact, Wood said there are many projects and applications where asphalt pavement is the best alternative because of its versatility.

"Asphalt paving can be accomplished quickly, even when paving at night and on weekends — working outside of peak traffic times to minimize the disruptions to motorists," Wood said. "Getting quality roadways paved quickly helps get people to work, connects our communities and gets our nation on the road to recovery."

PLANTMIX ASPHALT INDUSTRY OF KENTUCKY

P.O. Box 286
119 W. Broadway, Depot Place
Frankfort, KY 40602

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U.S. POSTAGE
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LEXINGTON, KY
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Tel (502) 223-3415
Fax (502) 223-2370
e-mail: info@paiky.org
www.paiky.org

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