

Driveways to Highways!

NOVEMBER 2004



HEARTLAND

ASPHALT, INC.

HEARTLAND ASPHALT
IS A FULL SERVICE
ASPHALT CONSTRUCTION
COMPANY BASED
IN MASON CITY, IA.
HEARTLAND ASPHALT
SERVES A 15 COUNTY
AREA IN NORTH CENTRAL
IOWA BUILDING QUALITY
HOT MIX ASPHALT
PAVEMENTS FOR STATE,
COUNTY, MUNICIPAL,
COMMERCIAL, AND
PRIVATE CUSTOMERS.
OUR CAPABILITIES
INCLUDE DESIGN
LAYOUT, EXCAVATION,
BASE PREPARATION,
CONSTRUCTION OF
NEW PAVEMENTS,
AS WELL AS,
REHABILITATION
AND
MAINTENANCE
OF EXISTING
PAVEMENTS.

DID YOU KNOW
Crack and seat has become one of the most common and economical concrete pavement rehabilitation techniques.



OSAGE MUNICIPAL AIRPORT, Osage, Iowa, was faced with a major project: resurfacing 3400 feet of concrete runway. The runway was built in 1971. By the beginning of 2004 the concrete was seriously deteriorated; the bottom side was crumbling due to prolonged ground water contact, and the joints were severely cracked and in very poor shape.

Since Heartland Asphalt had already completed three successful crack and seat projects on approximately 45 blocks of Osage city streets, the City decided to use this same process at the airport. First the deteriorated concrete was cracked and seated. Heartland then overlaid the

concrete with a 4-inch Hot Mix Asphalt 300,000 E.S.A.L. Type "A" mix placed in two lifts. The cost to crack and seat the pavement was 30 cents per square yard, which is a fraction of the cost of any other alternative PCC pavement rehabilitation process.

With work beginning the first week in May, 2004, the project was completed just one month later.

"...When Heartland came to work, they worked..."

Jerry Dunlay
Public Works Director
Osage, Iowa



2601 South Federal Avenue
Mason City, IA 50401

