



### **2009 Asphalt Pavement Association of Indiana Quality Pavement Award**

For application of proper design principles and project management in asphalt pavement construction.

Contractor: Walsh & Kelly Inc.

Design Engineer: Robinson Engineering, Ltd.

Robinson Engineering, Merrillville, IN in conjunction with Walsh & Kelly Contractors from Griffith, IN designed and built a new parking facility for British Petroleum (BP) at their site in Whiting, IN refinery.

BP's goal in building its parking area was to minimize impacts to the environment while handling a large volume of site traffic that would be realized with its \$3.6 billion refinery expansion.

It was designed to maximize environmental benefit, while utilizing the existing 47 acre site. This was in lieu of placing a surface pond that would impact the area needed for parking and office trailers. The overall project cost is ~ \$16 million dollars.

"Green" parking lot is a term increasingly used to describe parking lots that may incorporate a variety of environmentally preferable features, including a minimized footprint and/or impervious surfaces, use of stormwater best management practices (BMPs), and use of recycled materials.

Presented: At the Marriott East in Indianapolis on December 8, 2009