

Pothole Repairs Made Easy

Pothole tours are probably not high on anyone's list of "places to visit" but Las Vegas, NV-based Phoenix Industries put potholes on the travel roster this summer with its 15 state, 14,000 mile trek to introduce the PelletPATCH™ pothole patching system.

For the three month tour, Phoenix contacted state transportation agency engineers and maintenance crew personnel to ferret out the most egregious potholes and set up a repair schedule. To repair potholes, Phoenix applied PelletPATCH™, a new all in one blend of premium asphalt cement, crumb rubber made from scrap tires and other special modifiers. This blend is prepared in an easy to use pelletized form that is stored and transported at ambient temperature until needed.

In application, PelletPATCH™ is added to heated aggregate creating hot mix material for pot hole or utility cut repairs and small overlays. It can be used in a wide variety of mixes including dense graded, gap graded, open graded and Surface Modified Asphalt (SMAs). In addition, it can be used as a rejuvenator in recycled asphalt pavement (RAP) mixes.

Using the company's mobile patching unit, an agency or contractor can permanently repair small utility cuts and potholes with true, modified hot mix material right at the road repair location, even in the middle of winter in a very cost effective way.

Pothole Repairs Made Easy,

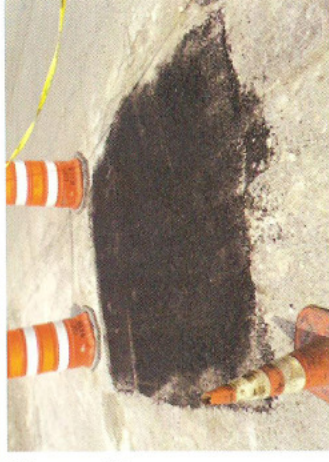
continued from page 5...

onstrator tour showed that a two man crew can produce the hot mix material for a typical pothole repair in 5-7 minutes.

"During our three months on the road with our demo unit we received overwhelmingly positive feedback from agency engineers and maintenance crew personnel, Kelly Sockwell said. "They were quick to see the benefits of being able to supply hot mix asphalt on demand 365 days a year, even in the middle of winter so no more need to use cold patch."



The mobile patching unit can deliver rubber modified hot mix right at the repair location.



The MP 200 mobile patch unit is a truck or trailer mounted, PLC controlled, self-contained unit supplied with a diesel generator, air compressor, heated tack tank, PelletPATCH™ feeder and a complete aggregate feed, drying and mixing system. According to Phoenix, the recent multi-state dem-

Continued page 6...

In addition to the patch system's efficiency, Dr. Serji Amirkhanian, Director of Research & Development for Phoenix Industries, noted that one of the biggest benefits realized is the durability of the material.

"In recent independent testing we found that hot mix produced with PelletPATCH™ not only performs better than other patching materials in the market, but it meets or exceeds most requirements for state highway paving for modified mixes," Amirkhanian said. ♦