Spring 2018 Premium Asphalt Materials



Before Patching



After Patching

A Win-Win Solution

Franklin Township, Portage County Ohio. In the fall 2017 Newsletter, HEI-WAY featured Franklin Township's road restoration project in the Village of Brady Lake, utilizing HEI-WAY High Performance Material (HPM), a cold mix asphalt product. The worst sections of road were targeted within the Village then patched and overlaid, resulting in a safe, more easy to travel road. The 2017/2018 winter season in Eastern Ohio and Western Pennsylvania has proven to be one of the worst winters in years. None-the-less, the repaired roads in the Village of Brady Lake look as though they were just paved.

Although Mr. Biltz and the road crew were very pleased with the workability and ease of placement with HEI-WAY material, they were further impressed with the durability of the material after experiencing such deplorable winter weather conditions this year. The newly paved sections of road show no signs of destruction from repeated plowing and salting. In fact, several sections of the existing unrepaired road are showing signs of deterioration resulting in further placement of HEI-WAY HPM.

You may wonder why the repairs were completed in this way, rather than milling and and repaying with hot-mix asphalt...

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After Overlay

Six Months After First Winter

Win-Win (continued from page 1)

In this case, the roadway had drainage issues. In addition to milling, installation of improved drainage would be required with hot-mix asphalt to ensure that the material would not crack or break. By using a material that will remain flexible over time and is proven to perform well in wet conditions, the township could get the roads back in shape and save over \$500,000 compared to their estimates for milling and use of hot-mix asphalt. Additionally, the work was able to be completed with a crew of four men in a few short weeks, using a drag box to place the overlay material.

Mr. Biltz was convinced from the beginning that paving with HEI-WAY cold mix asphalt would solve the road problems within Brady lake. After seeing the results 6 months later and knowing the punishment the roads were put through this winter has further convinced Mr. Biltz that he made the right choice. The Township saved their residents money and provided them safer roads to travel for years to come...that's a Win-Win.

HEI-WAY Eastern PA Plant - Going Strong



In 2017 HEI-WAY increased its presence in Eastern PA by getting its Bensalem plant up and running. The HEI-WAY eastern PA operation is conveniently located just off of Route 95 in lower Bucks County.

For several years HEI-WAY leased space in Bensalem as a stock-pile yard and operated from January through April. In 2015 HEI-WAY made a bigger commitment to this effort by hiring a full-time sales person for its Eastern region. By 2016 the business had grown enough to begin operating the Bensalem yard year-round, and plans were set in motion to obtain a larger space and to produce the material on-site.

To do this, HEI-WAY committed to the necessary equipment and manpower needed to get up and running. Currently the plant is producing our most popular mix, HEI-WAY Premium, and stocking our 50lb bags which are sold by the pallet. In addition to being a convenient location for pick-up of high-performance cold patch, we are scheduling deliveries from Bensalem as well.

"It's has been exciting to witness the growth of our Eastern PA operation" says Sales Specialist, Ken Austin. "Customers love HEI-WAY material, and our new plant in Bensalem is helping tremendously in getting our material to more customers in the region."

HEI-WAY Bensalem is open from 7:30am to 4pm Monday through Friday and is located at Penn-Jersey Diesel & Trailer, 2700 State Road, Bensalem PA.

HINN Consistent quality for over 60 years!

hei-way.com



Stockpile Ability - Over a Year!

Many HEI-WAY customers purchase our material in bulk and keep it stored outside, exposed to the elements. With some cold patch brands, rain and snow will strip away the asphalt from the stone, leaving you with a pile of stone and a river of liquid asphalt. This will not happen with HEI-WAY material. In addition, some brands of cold patch dry out, become lumpy or rock hard and simply become unusable if left to sit outside for a few months. With HEI-WAY your stockpile will not dry out, strip or become rock-hard.





Over time, the surface of your HEI-WAY stockpile will become oxidized, but under that thin layer, the material remains soft and workable. Simply turn the pile with your front-end loader prior to use to mix and rejuvenate the material and you are good to go. With HEI-WAY there is little to no wasted material, and you can work from the same stockpile for over a year with no problems.

Will not dry out, strip or become rock-hard!

Surface Repair Prior to Oil & Chip

This HEI-WAY customer in central PA faces the challenge that the ground in the township is very soft and clay-like, and the road bases are not as solid as they should be. For this reason, the road surfaces are prone to



be. For this reason, the road surfaces are prone to cracking and breaking. Repairing this with hot mix asphalt is not ideal because the material becomes rock-hard and will not "give" with road movement. Large surface repairs, as pictured in the photo, are completed using HEI-WAY material because it will remain pliable over time, and will flex rather than break. After HEI-WAY surface repairs are complete, the roads are ready to be chip sealed for extended life.

hei-way.com



PREMIUM ASPHALT MATERIALS

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Storm Drain Repair

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This HEI-WAY customer in Montgomery County PA was faced with old concrete storm drain boxes which required repair or replacement. As time permitted, they were repairing drain boxes one by one. Using hot-mix asphalt for a small job like this creates some challenges. If you do not have a hot box, the material will cool quickly, so timing becomes critical. Also, estimating the exact right amount of material is challenging. This means you are likely to end up either short of material or having wasted material that you must dispose of when the job is complete. Using HEI-WAY, this customer keeps a small stockpile on-hand, so they are always ready to go. When the repair is complete, any remaining material simply goes back to the stockpile. The concern, of course, is whether a cold mix material can provide a truly permanent repair. With HEI-WAY...no problem!



Fresh Repair



After 2018 Harsh Winter Conditions