

INFRARED ASPHALT HEATING

Seamless Repair - Prevents water from infiltrating.

Settlement - Because the infrared restoration is made 90 days after the repair is made, future settlement is unlikely.

Cost - Infrared restorations are much less expensive than mill and replace repairs.

Convenience - Infrared restorations are quicker to install and much less disruptive to traffic.

Customer Satisfaction - Only infrared restoration returns your driveway or street to "like new" condition.

Infrared Asphalt Heating Unit Repairs

Since 2009, we have been using our new state-of-the-art infrared unit; it creates One and Half Million BTU's of heat. Heating up the existing pavement 2-3 inches deep, it allows for the heating of pavement so new bituminous paving material can be installed. There is no saw cut joint for water penetration. It is also used for repairing small water-ponding areas, it is faster, cleaner and less expensive than the cut and patch method.

Steps in the Infrared Process;

- 1) The Infrared unit is lowered down to the pavement repair area.
- 2) The Infrared heat penetrates the top existing asphalt layer.
- 3) The softened asphalt is raked.
- 4) Fresh hot asphalt is added with the original pavement.
- 5) The edges are rolled to bond the new asphalt with the old pavement, and the area is rolled and compacted.
- 6) The area becomes a seamless repair with the original pavement.