

# ASPHALT REPAIR & RESTORATION

Save \$\$\$ and reduce business downtime.

Green Street Infrared uses INFRARED technology to quickly and permanently repair asphalt.

Go online or call today for a FREE estimate and ask about a FREE demonstration.





RECYCLE

Call: (540)-907-1193 or (703)-728-7742 www.greenstreetinfrared.com

#### **GREEN STREET INFRARED**

Infrared Repair is the most reliable and cost-effective method available in the field today.

The repair is fused to the existing pavement, eliminating any new seams that could allow the problem to return.

Our Infrared Repair can be used to fix many asphalt problems, including:

- 1. POTHOLES
- 2. UTILITY CUTS
- 3. REMOVING OIL SPOTS
- 4. MAN HOLES
- 5. CRACKING
- 6. REMOVING PAVING SEAMS
- 7. PUDDLES

Equipment = One Truck



**Benefits of Infrared Asphalt Repair** 

- Longer Lasting Thermal bonding eliminates seams.
- Less Expensive Crew size is limited to 2 or 3 and existing asphalt is RECYCLED.
- Quicker Repair Only takes about 30 minutes from start to finish.

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Why replace or resurface an entire parking lot when Infrared repairs can fix just the problem areas, saving your business Thousands of Dollars!

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**GREEN STREET INFRARED, LLC** 

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#### **GREEN STREET INFRARED**

#### **INFRARED REPAIR PROCESS**

#### 1. Clean & Mark Out Repair

The area is swept clear of standing water, loose asphalt, and dirt.



#### 2. Light the Infrared Heater

A torch is used to light the propane fueled Infrared Heater.



#### 3. Lower the Heater over Repair

A minimum of 6" of the heated area will be left undisturbed to allow the thermal bonding of the new and old asphalt.



#### 4. Scarify the Damaged Area

Cut into the asphalt and square off the outside edge of the repair first. Then scarify the entire area.



#### 5. Apply Rejuvinator

Applying a small amount of "Maltene" rejuvinator will replace the oils that have oxidized out.

#### 6. Add New Asphalt

New material will be added to ensure proper grade and the repair is level.

## 7. Lute the Asphalt Smooth

The repair is then raked smooth to prepare it for compaction.



#### 8. Roll the Repair

Edges are rolled first to re-inforce the thermal bond between the new asphalt and the existing asphalt.

#### 9. Clean-up

Tools and traffic protection are packed up and the repair is then able to immediately accept traffic.

The repair shown here is 3 years old and looks as good as new!



### **INFRARED REPAIRS**

- **COST-EFFECTIVE**
- RECYCLES existing asphalt.
- Provides THERMAL BOND.
- Tonger Lasting.
- Quicker Repair.
- 🗳 Seamless Repair.

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