Who is Hog Technologies?
What is Water Blasting?
WHAT IS WATER BLASTING?

• Similar to sandblasting but with water

• Needle-sharp water jets clean the pores and leave the pavement intact

• Jets are about the size of a human hair. Some more, some less.
Nozzles are named according to the size of the orifice.

- .005 is smaller than .015
- Smaller = less aggressive
- High-quality orifices are made of sapphire or diamond
- Sizes are selected depending on the aggressiveness needed

Depth of cut is determined mainly by how fast the nozzle moves.

- High speed is used for rejuvenation
- Slower speeds are used for removal
OTHER METHODS

Grinding

Grinding is a mechanical process that requires you to excavate the surface.

Media Blasting

Other methods such as using sand, soda, CO2, steel shot, etc. are proven to be very slow and inefficient.
Why Water Blasting?
ENVIRONMENTALLY FRIENDLY

• No Dust

• No Silicon Particles

• Safer for Workers

• No damaging or abrasive chemicals
MINIMAL NEGATIVE IMPACT

Remove markings without impacting the pavement surface

With a quick dry time, new markings can be applied within 20 minutes of removal
MARKING REJUVENATION

Clean markings as an alternative to removal

Extends the longevity of your markings, saving you money over time

Increase retro-reflectivity
Where to Use Water Blasting?
STRUCTURES SUCH AS:

- Parking Garages
- Overpasses
- Terminals
- Hangars
- Etc.
PAVEMENTS SUCH AS:

- Runways
- Taxiways
- Ramps
- Aprons
- Parking Lots
- Etc.
YOU CAN ALSO:

- Prep surfaces prior to new marking or overlay – per FAA Guideline
  - Markings adhere better, longer, brighter, no FOD
- Reduce the thickness of marking in line with FAA mandate.
- Restore retro-reflectivity without repainting
  - Remove surface contaminants, expose imbedded beads
Why Stripe Hog?
VERSATILE – MANY APPLICATIONS IN 1 MACHINE

- Road Marking Removal
- Airfield Marking Removal
- Runway Rubber Removal
- Road Retexturing
- Surface Cleaning & Preparation
- Curing Compound Removal
- Marking Cleaning & Rejuvenation
EXCELLENT CUSTOMER SUPPORT

• 98% of spare parts orders shipped the same day.
• 24/7 live technical support
• Large tech support staff means we are usually onsite within 24 hours
• Support in any language
• We have a team of engineers with over 100 combined years of real-world experience
WE WORK WELL IN THE AIRPORT CULTURE

- 93% of North American airports that own a water blaster own a Stripe Hog
- 50% of airports with 5 million passengers own a Stripe Hog
- 6 of the Top 20 airports in North American own multiple Stripe Hogs. Two of which own 4 of them!
- The Airport Authority of India owns TEN Stripe Hogs!
- Dubai International Airport owns multiple Stripe Hogs including our first-ever SH16000!