



CASE STUDY

Strip Graffiti from a Historical Bridge



Objective: Strip graffiti from a historical bridge which is near a body of water.



Location: Austin, TX

When blasting near a body of water, stray debris becomes a major concern. Because Dustless Blasting can be easily contained, it's the perfect choice for environmentally sensitive areas such as this one.

In this example, the contractor was blasting a historical bridge. Other methods could destroy the substrate, but the wet process ensures that the surface will be preserved with no texturizing or pitting.



"We worked closely with the chief environmental officer for the city as we were a few feet from a water course. We also had a few spectators from the city as it is a historical bridge, and they didn't want any damage, which is **why we blasted wet.**"

Texas Green Blast LLC, Austin, Texas



Technical Details

EQUIPMENT:

DB800 Mobile

SURFACE AREA:

580 sq. ft.

AIR COMPRESSOR:

210 CFM

TIME:

4 hours

BLASTING TYPE:

Wet blasting

NOZZLE:

#6 SLV nozzle

ABRASIVE:

40/70 crushed glass

CONTAINMENT:

Tarps laid out under the blasting area.



Pricing Breakdown

BLAST TIME

4 HR

CHARGED TO CUSTOMER

\$2,312

16 BAGS OF MEDIA

(based on average consumption rate)

\$160

8 GALLONS OF DIESEL

(based on average consumption rate and average fuel prices as of 2019)

\$25

TOTAL PROFIT

\$2,127