



# Success Story

Crack-Vac 2™

## Project Specs

**Location:**

Marana, Arizona

**Product:**

Crack-Vac 2

*\*Images for illustration  
purposes only.  
May not represent project.*

In the dry climate of the southwest, dust is a constant concern. The dust itself is a breathing hazard, but it can also carry dangerous microorganisms into the human respiratory system. Some jurisdictions have dust control regulations meant to protect public health. But even in wetter climates and areas where dust isn't closely regulated, excessive dust poses both a hazard and a nuisance.

Keith Francis, Streets Supervisor for Asphalt and Equipment Crews in the southern Arizona city of Marana, has his own compelling reason to avoid kicking up dust: angry residents. Francis and his crew maintain Marana's road network, often generating dust as they prepare the road surface for repairs.



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### **ABOUT THE CRACK-VAC 2™**

The Crack-Vac 2™ efficiently cleans pavement cracks by removing dirt and debris with minimal dust. Its innovative air and vacuum system ensures a safer, compliant work environment while providing fast, effective crack preparation.

### **FEATURES**

Removes debris with compressed air and vacuum pressure

Vacuum head on casters for easy movement

Three-stage filter system

Wide working radius

Hydraulic tank lift for easy cleanout

Skid or trailer mounts

The Crack-Vac 2 is available with an optional trailer, work lights, compressor and more. Learn more at <https://crafco.com/equipment/debris-removal-and-crack-preparation>.

"We blacked out a subdivision one time, and the homeowners didn't like it," Francis says. "We had to go a different route."

After that incident, the city began looking for solutions.

Enter the Crafcro Crack-Vac 2, a large portable vacuum system that can be mounted on a truck or trailer. The Crack-Vac uses a trio of powerful compressed air nozzles to dislodge dirt and debris from cracks before instantly vacuuming it into the containment system. Both actions take place in a single pass with the same attachment, which is fitted with durable casters for easy rolling. The Crack-Vac 2 features a cyclonic separator with a filter for large debris and a secondary HEPA-rated filter that reduces dust and crystalline silica particulates to as little as 0.3 microns – the industry's lowest occupational exposure limit (OEL) .

Besides protecting health and avoiding dust complaints, the Crack-Vac 2 saves time and labor when sealing cracks in the road. Numerous independent studies have shown that crack sealant adheres significantly better in cracks that have been routed and cleaned. By combining the tasks of blowing out debris and sucking up dust into one smooth motion, the Crack-Vac 2 makes crack preparation faster and easier.

"We rented one and found it makes it a lot nicer and a lot cleaner," Francis says.

Now, Marana has bought their first Crack-Vac 2.

"We like it," Francis says. "It works nice and does what it's supposed to."