

# Customer Case Study: Sunland Asphalt

Conquering the Corridor: Traffic Control Success on Mesa's US-60

In the sprawling city of Mesa, Arizona, where roads and highways are the arteries of daily life, upgrading a key stretch of the US-60 corridor was no small task. The stakes were high, with the potential to significantly impact commuters and businesses alike. However, thanks to a strong collaboration between Sunland Asphalt, AWP Safety and the Arizona Department of Transportation (ADOT), the project transformed into a true success story—ultimately benefiting the entire community and elevating the region's infrastructure.



#### A Collaborative Approach to a Complex Project

Sunland Asphalt, a seasoned contractor with operations in six states, was tapped by ADOT to lead the ambitious 8-mile mill and pave project along the US-60 corridor, stretching from Loop 101 to Loop 202. The goal: to deliver a smoother, safer highway that would stand the test of time, reducing long-term maintenance costs and enhancing the overall driving experience for the thousands who traverse this route daily.

The project presented challenges, but ADOT entrusted Sunland Asphalt with full confidence in their ability to deliver success. As a critical artery for the Phoenix metropolitan area, the US-60 corridor serves both daily commuters and commercial traffic, making the stakes even higher. Sunland Asphalt's established track record in managing large-scale infrastructure projects reassured ADOT that the company could not only meet the rigorous paving demands but also expertly handle the complex traffic control requirements that accompany work of this magnitude.



## Challenge

#### Managing Multiple Interchanges and Stakeholders

With 22 traffic interchanges to upgrade, the project demanded meticulous planning and execution. Each interchange was treated as its own mini-project, complete with distinct contracts and unique challenges. The stakes were particularly high due to the stringent traffic control standards imposed by ADOT and the local municipalities, all of whom had a vested interest in ensuring public safety and minimizing disruption.

The work was largely carried out at night, adding another layer of complexity. Nighttime construction is inherently risky, with tired drivers and reduced visibility creating a more hazardous environment for work crews. Sunland Asphalt needed a traffic control partner that could handle these challenges head-on, ensuring that work could proceed smoothly and safely.





#### **Precision Traffic Control with AWP Safety**

AWP Safety played an integral role in managing traffic control for the US-60 corridor project, ensuring that the complex operation ran smoothly and safely from start to finish. Right from the outset, the company leveraged its experience to develop tailored traffic control plans for each of the 22 interchanges.

These plans were not one-size-fits-all; rather, they were carefully crafted to address the unique infrastructure, traffic patterns and local conditions at each specific location. By accounting for the nuances of each interchange, the plans worked to minimize disruptions to traffic flow while maximizing the safety of both workers and motorists.

Beyond the initial planning, AWP Safety also took charge of the critical permitting process, navigating the complex web of regulations and requirements imposed by various municipal and state authorities. This proactive approach secured all necessary approvals in advance, preventing delays and ensuring that traffic control measures were precisely implemented according to the project's demanding timeline.

A key element of the project's success was the ability to adapt to the dynamic and often unpredictable conditions at each worksite. Whether it was adjusting to unexpected weather changes, responding to fluctuations in traffic volume or accommodating last-minute modifications in the work schedule, each plan allowed for a high degree of flexibility and responsiveness. This adaptability was crucial in maintaining the project's momentum and avoiding costly interruptions.

To further enhance safety, particularly during the more hazardous nighttime operations, AWP Safety deployed off-duty law enforcement officers at each location. Their presence not only added an extra layer of security but also provided a visible deterrent to potential safety risks.



#### A Triumph of Coordination and Execution

After 12 weekends of focused work, the US-60 corridor project reached completion without a single major safety incident—a significant accomplishment given its complexity and scale. This success was the result of seamless coordination between Sunland Asphalt, AWP Safety, ADOT, and the local municipalities. Despite the challenges posed by working across multiple interchanges, the project stayed on schedule and within budget, with minimal disruptions to the public.

Immanuel Martinez, Division Manager of Public Works for Sunland Asphalt, emphasized the importance of customer collaboration at every level: "This project demonstrates how detailed planning, transparent communication and robust partnerships can lead to the successful delivery of large-scale infrastructure improvements. The fact that we had no major safety incidents throughout the project speaks to the careful coordination and shared commitment of all our partners."

Martinez continued, "Our ability to work closely with AWP Safety and our municipal partners ensured that the project was not only delivered on time and within budget but also met the needs of the public, who rely on these roadways every day. This level of customer-focused collaboration is what drives success in today's infrastructure projects."



### **The Road Ahead**

As Sunland Asphalt and AWP Safety move on to their next projects, the US-60 corridor serves as a shining example of what can be achieved through collaboration, meticulous planning and a commitment to safety. The lessons learned and the relationships forged on this project will undoubtedly inform their future endeavors, as they continue to pave the way for safer, more efficient roadways across the region.

Consider reaching out to your local traffic safety expert for a consultation and to see how their expertise can help you achieve your business goals.

To discuss your next project with a dedicated AWP Safety sales representative, <u>request a quote</u>.