

Safe Mobility through Smarter Transportation



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Shaping a safer transportation experience.

This is what DKS is all about. We plan, design, and implement smarter transportation solutions to deliver safer mobility. We analyze data to improve decision making and apply smarter solutions to help achieve zero deaths.

DKS Associates believes that no loss of life is acceptable. We commit to eliminating fatal and severe injury roadway crashes, consistent with the philosophies of safety programs like Vision Zero, Toward Zero Deaths, and Road to Zero.

We commit to making safety a priority in every aspect of our business. We can achieve this through planning and engineering work, championing safety in our communities, and practicing safe behaviors when we travel.

Downtown Seattle, Washington





Safe Mobility Services

Safety Studies. DKS has decades of experience analyzing data, identifying needs, recommending solutions, and securing safety funding. **DKS has completed over 200 safety studies in California, Oregon, Washington, and Idaho.**

Vision Zero Plans. **DKS led the Portland Vision Zero effort.**

Bicycle and Pedestrian Safety. DKS has conducted safety investigations and designed plans to improve safety for people walking and biking, and we understand the trade-offs required to meet the needs of all road users. **DKS led the Salem Pedestrian Fatality Research Investigation, the Woodburn Pedestrian Safety Study, and the Winter-Maple Family Friendly Bikeway Plan.**

Safe Routes to Schools. DKS has several on-call contracts with school districts to evaluate and improve safety for students. **DKS has analyzed data, reviewed sites, and coordinated with school districts to successfully complete Safe Routes to School projects.**

Safety in Transportation Technology. Intelligent transportation systems are part of making our roads safer. DKS plans, designs, and implements transportation technology solutions that reduce crashes. **The OR217 Active Traffic Management Project reduced crashes by more than 20 percent.**



What it means to us...

In 2002, the Lancaster Drive/Market Street intersection in Salem, Oregon was listed by State Farm as the sixth most dangerous intersection in Oregon.

Scott Mansur, DKS Project Manager, conducted field safety and conflict analysis. The first phase of Scott's safety recommendations, implemented in 2004, resulted in a 22% annual decrease in crashes. A second phase of Scott's safety improvements were implemented in 2010, resulting in a 73% annual decrease in collisions.

Scott's son, Jadon, is a new driver and passes through this intersection on his daily route to and from school. Once one of the most dangerous intersections in Oregon, this is now a location Scott feels comfortable with his own son using every day.

The DKS commitment to Safe Mobility reflects our understanding of the importance of safety for our families and community.

Phase I Improvements
22%
annual decrease in crashes

Phase II Improvements
73%
annual decrease in crashes



Intersection of Lancaster Drive and Market Street, Salem, Oregon



New Technologies Play a Key Role in Improving Safety

Shaping a smarter transportation experience™ is more than a tag line, it's about saving lives. As new technologies, evolving business models and innovative public-private partnerships emerge, we are ready to work with our clients and communities to navigate this ever-changing mobility landscape. And for us, that starts with safety first.

New mobility solutions such as automated, connected, electric and shared vehicles are expected to dramatically improve safety on our roadways. This will be done by using big data, performance monitoring, and dashboard visualization tools. At DKS, we embrace these new solutions and will use our expertise as stewards of smart mobility to work with our clients and the community to help determine the best return on investment.

When our clients succeed at saving lives and providing smarter transportation solutions, so do we.





SHAPING A SMARTER TRANSPORTATION EXPERIENCE™

DKS' smarter transportation solutions improve access to transportation, reduce emissions, and deliver safer mobility. We shape the transportation systems of the future using data-driven analysis—applying smarter solutions to enable better decision making.



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