

We are available to assist you!

U.S. Army Military Surface Deployment
and Distribution Command
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The mission of SDDCTEA is to provide the Department of Defense with the research, engineering, and analytical expertise to improve the deployability of U. S. Armed Forces, the transportability of military equipment, the infrastructure of the Defense Transportation System, and the management and execution of the DoD transportation programs for national defense.

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Location
Enhancement
Studies
Program



***SDDCTEA is the DoD agent for highway traffic engineering matters.
Our mission is to improve highway safety and reduce traffic congestion on DOD installations.***

BENEFITS

- SDDCTEA estimates that traffic engineering improvements could save 23 lives and prevent 265 injuries annually.

INTANGIBLE

- Reductions in legal liability. Courts tend to reject claims where the owning highway authority has an overall crash-reducing program in place.
- Reduction in time spent by command group, medical, legal, counseling, security, safety, and public works staff to investigate, report and assist crash victims, their families, and friends.

ACTIONS

SDDCTEA will:

- Collect and analyze crash location data
- Review designs, assess conditions
- Develop and publish recommendations

INSTALLATION

- Update crash data
- Provide collision diagrams

IMPROVEMENTS

LOW COST

- Signs and markings
- Obstacle removal
- Street lighting
- Guardrails

MAJOR ROAD CONSTRUCTION

- Traffic signals
- Road widening
- Channelization
- Medians

Traffic and Safety Engineering Study Types

Our engineers focus on efficiency, delivering a good product to the Services, getting things implemented, and time and cost avoidance. If your installation needs a study performed, SDDCTEA can help you by either one of the most frequently used methods below:

➤ Pre-paid Contract Studies

If an installation has locations with frequent accidents, or has an accident involving a fatality or a large amount of property damage, then we can proceed very quickly with a study at no cost to the installation.

We are provided with FHWA funds for transportation planning and engineering, and we believe that improving safety at installations is a high-priority use of these funds.

We use an existing IDC (contract) with an A/E Consultant to perform these studies, and the study duration is usually one week. A draft report is provided at an out-briefing to the installation commander and engineering, safety, and security officials.



➤ Comprehensive Studies

These are installation-wide studies that we outsource to onboard A/E Consultants. The A/E produces the pre-final and final report over several months.

The installation pays for the study, although cost-sharing can be available. We manage the study for the installation, such as Scope of Work preparation, scheduling, and technical review.

➤ In-and-Out Studies

These are of limited scope—looking at two or three problem locations or intersections as advised by your installation. We ask that the installation pay all or share the cost of the study.

To correct deficiencies we provide recommendations and low-cost improvements that are within the realm of the installation's funding. Such recommendations have high implementation rates because the installation focuses on key issues that need to be resolved with limited funds.

The studies are usually performed in one week. A draft report is provided at the out-briefing to the installation commander and engineering, safety, and security officials.