Data-Driven Approaches to Crime and Traffic Safety

Data-Driven Approaches to Crime and Traffic Safety (DDACTS) is a law enforcement model that integrates community-based collaboration with analysis of location-based crime and traffic crash data to determine how to effectively deploy law enforcement and other resources. Drawing on the deterrent value of highly visible traffic enforcement and the knowledge that crimes often involve motor vehicles, the goal of DDACTS is to reduce crime, crashes, and traffic violations, improving the quality of life in communities across America.

Using geo-mapping to identify "hot spots" – areas of high incidence of crimes and crashes – DDACTS uses targeted traffic enforcement strategies that play dual roles by simultaneously fighting crime and reducing crashes and traffic violations.

The Department of Transportation's National Highway Traffic Safety Administration (NHTSA), the Department of Justice (DOJ), Bureau of Justice Assistance (BJA), and National Institute of Justice (NIJ) lead the national DDACTS initiative, and provide key resources to State and local partners who adopt the model.

The **DDACTS Operational Guidelines** describe seven guiding principles for successful implementation. Electronic copies of the Guidelines can be found at www.ddacts.com.

The **DDACTS Implementation Workshop**, a 16-hour intensive workshop designed for law enforcement agencies interested in adopting the DDACTS model, provides focused technical assistance by guiding participants on the theories and applications behind each of the seven DDACTS guiding principles, identifying key roles within their agency and neighborhoods, and developing a DDACTS Implementation Action Plan to achieve outcomes.

Workshops are placed and scheduled by State highway safety partners to accommodate 6-10 law enforcement agencies at a time. This class size maximizes the impact of each Workshop, yet provides focused technical assistance to each agency.

To inquire about participating in a Workshop near you, please contact Pennsylvania Division of Highway Traffic Safety DDACTS Coordinator, Scott Kubisiak at 717.346.8193 (skubisiak@pa.gov) NHTSA Region 2 Law Enforcement Liaison John Coyle at 609-513-4737 (john.coyle.CTR@dot.gov), or the NHTSA Region 2 main office at 914-682-6162.

