

## Telematics Pilot Project

The Washington State Department of Enterprise Services (DES) Fleet Operations is a leader in environmentally sustainable fleet management. The program manages approximately 4,000 vehicles, more than half of which are hybrid or zero-emission vehicles. In keeping with Governor Inslee's Executive Order 14-04 to reduce carbon emissions and the state's Results Washington goals to increase miles per gallon of fuel in the state's fleet — as well as to improve traffic safety — DES is preparing to begin a pilot project using Verizon Networkfleet Telematics.

### **Safety and sustainability**

Telematics technology can improve fleet management, and save state resources by reducing fuel costs and increasing miles per gallon.

Additionally, the driving data telematics collects has been shown to lead to



- Improved service scheduling, which reduces breakdowns and saves on roadside assistance and towing costs.
- Better managed fleet utilization and reduced operating costs.
- Improved driver safety by bringing awareness to unsafe behaviors including speeding, hard stops and harsh cornering.
- Reduced wear and tear on vehicles.

During the pilot project, DES will gather driving data from a sample of 350 state vehicles. The telematics technology will collect and transmit real time data to be analyzed by DES and reported to participating agencies. The intent of the six-month project is to collect information for a cost-benefit analysis to determine if the implementation of telematics in the Washington state fleet can lead to a reduction of carbon emissions, reduction in fuel consumption, and improve traffic safety.

### **Key issues being addressed**

DES and the top nine state agencies with DES-managed fleets will participate in the pilot project. DES has been working with unions, agency risk managers, public disclosure officers, communications staff, transportation officers and executives to address questions and concerns about the project. All requirements to negotiate with unions have been met at this time.

The key issues currently being addressed are

- Public disclosure requests and how they will be handled throughout the project
- Defining protected data as it pertains to public disclosure laws
- Determining when exceptional driving data is reported to agencies



DES staff members are meeting with participating agency representatives and will be forming sub-teams with them to address these issues. DES staff has also consulted with the Traffic Safety Commission and Washington State Patrol about collecting and reporting exceptional driving behavior.

Once all the issues have been appropriately addressed, a date will be set to begin the pilot project. Agencies will have at least 75 days before the project is launched to communicate with employees and allow time to have the hardware installed in vehicles.

### **For more information**

Updates about the project are posted to the [DES website](#) as they become available. For additional information, please contact **George Carter** at (360) 664-9213 or [George.carter@des.wa.gov](mailto:George.carter@des.wa.gov).