ITS Inventory

ITS Element	Description
Event Generators	Represents local bodies that promote events.
GoAkamai	GoAkamai is a free web service that consolidates regional transportation information into a one-stop resource. GoAkamai is currently disseminating real-time traffic information to Oahu travelers and may be extended to Kauai, Maui or Hawaii Counties.
HDOT Highways Division, Planning	Represents the planning section of HDOT highways.
HDOT, Highways Division, Traffic Safety	Represents the Traffic Safety Section of HDOT Highways Traffic Branch. The Traffic Safety Section collects crash data from regional public safety providers.
HDOT-AIR-K Flight Information Display System	Represents the Flight Information Display System at the Lihue Airport.
HDOT-AIR-K Infrastructure Monitoring Equipment	Represents infrastructure monitoring equipment, such as cameras and sensors, owned and operated by HDOT Airports - Kauai District.
HDOT-AIR-K Security Dispatch Center	Represents the dispatch center for HDOT Airports - Kauai District.
HDOT-AIR-K Traveler Information Kiosk	Represents traveler information kiosks at the Lihue Airport owned and operated by Hawaii Department of Transportation, Airports Division, Kauai District (HDOT-AIR-K).
HDOT-AIR-K/ARFF Dispatch	Represents the dispatch center for the Hawaii Department of Transportation, Airports Division, Kauai District (HDOT-AIR-K) Airport Rescue and Fire Fighting (ARFF).
HDOT-AIR-K/ARFF Fire/Rescue Vehicles	Represents fire and rescue vehicles owned and operated by the Hawaii Department of Transportation, Airports Division, Kauai District (HDOT-AIR-K) Airports Rescue and Fire Fighting (ARFF).
HDOT-HAR-K Infrastructure Monitoring Equipment	Represents infrastructure monitoring equipment, such as cameras or sensors, owned and operated by Hawaii Department of Transportation - Harbors Division, Kauai District.
HDOT-HAR-K Security Center	Represents a future security center operated by Hawaii Department of Transportation - Harbors Division, Kauai District (HDOT-HAR-K).
HDOT-HWY-K Field Devices	Represents field devices owned by HDOT Highways - Kauai District.
HDOT-HWY-K Maintenance Dispatch	Represents the maintenance dispatch function for HDOT Highways - Kauai District.
HDOT-HWY-K Maintenance Vehicles	Represents HDOT Highway - Kauai District maintenance vehicles, which may be equipped with GPS/AVL location sensors. GPS/AVL sensors are currently only used for loss prevention or worker safety.
HDOT-HWY-K Office	Represents current HDOT-HWY-K ITS capabilities, prior to the creation of a future Traffic Control Center.
HDOT-HWY-K Traffic Control Center	Represents a future traffic control center operated by HDOT Highways - Kauai District.
Hospitals	Represents hospitals in Kauai, including Wilcox Hospital (in Lihue), Kauai Veterans Memorial Hospital (KVMH), and Samuel Mahelona Memorial Hospital (in Kapaa).
Kauai 911 Dispatch Center	Represents the PSAP (Public Safety Answering Point) for the County of Kauai, as well as the dispatch for the County of Kauai Police, Fire and EMS.
Kauai Bus Fixed Route Dispatch	Represents the dispatch function for Kauai Bus fixed-route vehicles.
Kauai Bus Fixed Route Vehicles	Represents fixed-route vehicles operated by Kauai Bus.
Kauai Bus Hub Displays	Represents traveler information displays at Kauai Bus transfer hubs.
Kauai Bus Paratransit Dispatch	Represents the dispatch function for Kauai Bus paratransit.
Kauai Bus Paratransit Vehicles	Represents paratransit vehicles operated by Kauai Bus.
Kauai Bus Transfer Hub Security Equipment	Represents security equipment at Kauai Bus transfer hubs.
Kauai Data Warehouse	Represents a future data archiving system responsible for archiving transportation data in Kauai.
Kauai DPW	Represents Kauai DPW staff, with the capability of remotely monitoring field equipment.
Kauai DPW Field Devices	Represents field devices owned and operated by the County of Kauai Department of Public Works.
Kauai DPW Maintenance Dispatch	Represents the dispatch center for the County of Kauai Department of Public Works (DPW) maintenance.

ITS Element	Description
Kauai DPW Maintenance Vehicles	Represents County of Kauai DPW maintenance vehicles equipped. Vehicles may be equipped with GPS/AVL location sensors. Currently, GPS/AVL sensors are used for fuel management only and there are no plans to use the system for equipment tracking.
Kauai EMS Vehicles	Represents Emergency Medical Service (EMS) vehicles in Kauai.
Kauai EOC	Represents the Emergency Operations Center (EOC) for the County of Kauai.
Kauai Fire Departmental Operations Center	Represents the departmental operations center for County of Kauai Fire Department.
Kauai Fire Vehicles	Represents County of Kauai Fire vehicles.
Kauai IT Services Network Management System	Represents the Kauai County IT Services Network Management System which monitors and maintains communications for the County of Kauai. The goal of the Network Management System is to monitor County of Kauai communications networks and information systems and to predict impending failures.
Kauai Parking and Access Management	Represents a future parking and access management system in Kauai.
Kauai Police Air Assets	Represents air assets owned and operated by Kauai Police.
Kauai Police Departmental Operations Center	Represents the departmental operations center for County of Kauai Police.
Kauai Police Field Equipment	Represents field devices owned by Kauai Police, including speed monitoring signs.
Kauai Police Vehicles	Represents County of Kauai Police vehicles.
Kauai Transit Information System	Represents the traveler information system for Kauai Bus. In the future, this could be operated by Kauai Bus or by a private transit information provider.
Kauai Visitors Bureau	Represents the Kauai Visitors Bureau (KVB) provides coordination and information about travelers in the case of a disaster.
Media	Represents media outlets within the state.
National Weather Service	Represents the National Weather Service (NWS) provides weather information.
Other Kauai Fire Vehicles	Represents County of Kauai Fire vehicles.
Pacific Disaster Center	Represents the Pacific Disaster Center (PDC), an organization that uses information, science, and technology to enable effective evidence-based decision making and to promote disaster risk reduction concepts and strategies. The PDC provides multi-hazard warning and decision support tools to facilitate informed decision making and critical information sharing, supporting appropriate and effective actions.
Pacific Tsunami Warning Center	Represents the Pacific Tsunami Warning Center, an organization that issues warnings and alerts about potential tsunamis.
Private Traveler Information Services	Represents private sector traveler information systems, such as Google.
Private Travelers Personal Computing Devices	Represents personal computing devices, such as smartphones.
Red Cross	Represents the Red Cross provides disaster relief, including shelter management.
Shuttle	Represents future shuttle transit vehicles operating in Kauai.
Shuttle Dispatch	Represents a future shuttle dispatch system in Kauai.
State of Hawaii EOC	Represents the Emergency Operations Center operated by the Hawaii Emergency Management Agency (HIEMA).