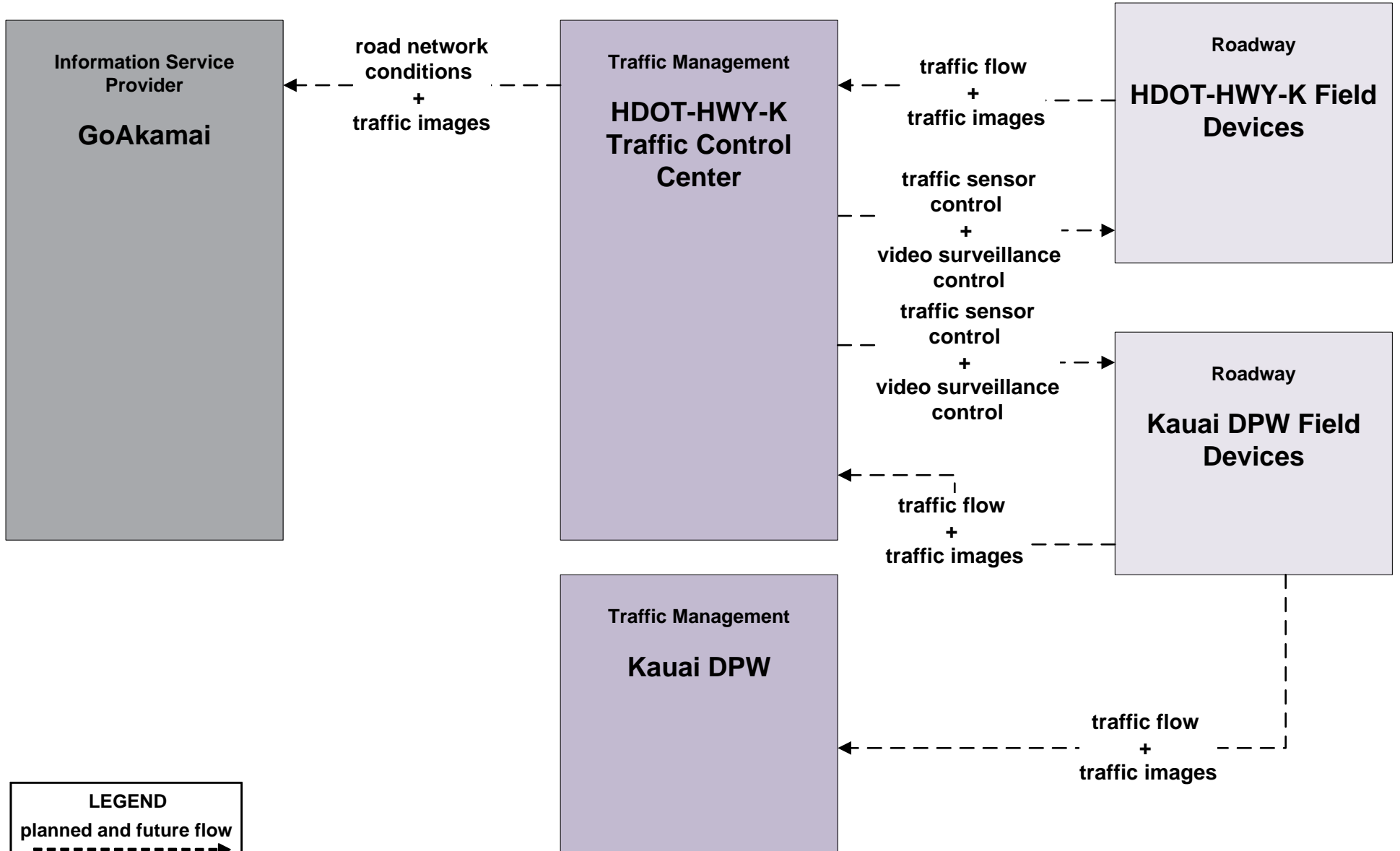


Kauai Regional ITS Architecture

Customized Service Package Diagrams

**Advanced Traffic Management Systems
(ATMS)**

ATMS01 - Network Surveillance
HDOT Highways Kauai District (HDOT-HWY-K)



LEGEND

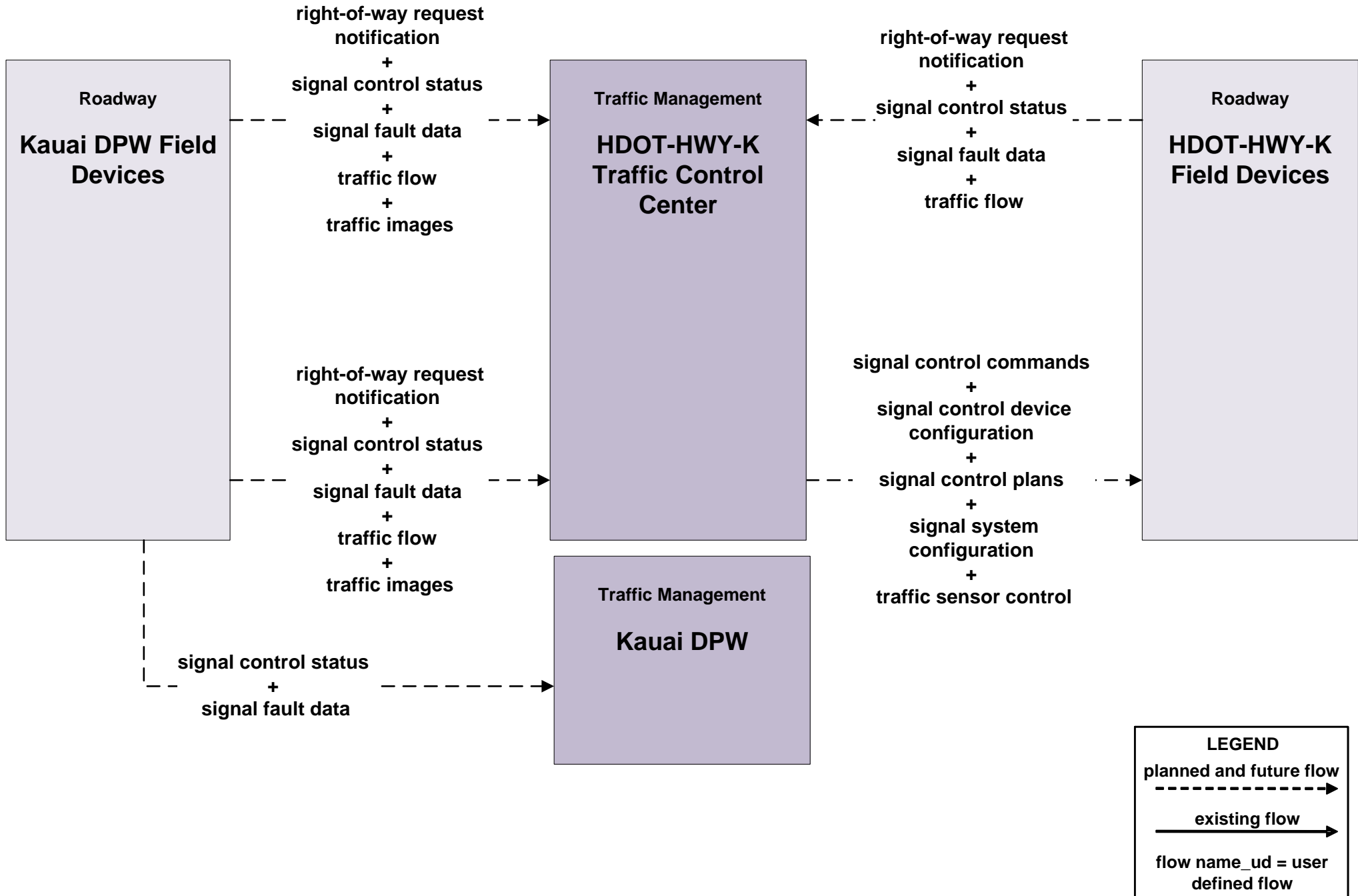
planned and future flow
 ----->

existing flow
 _____>

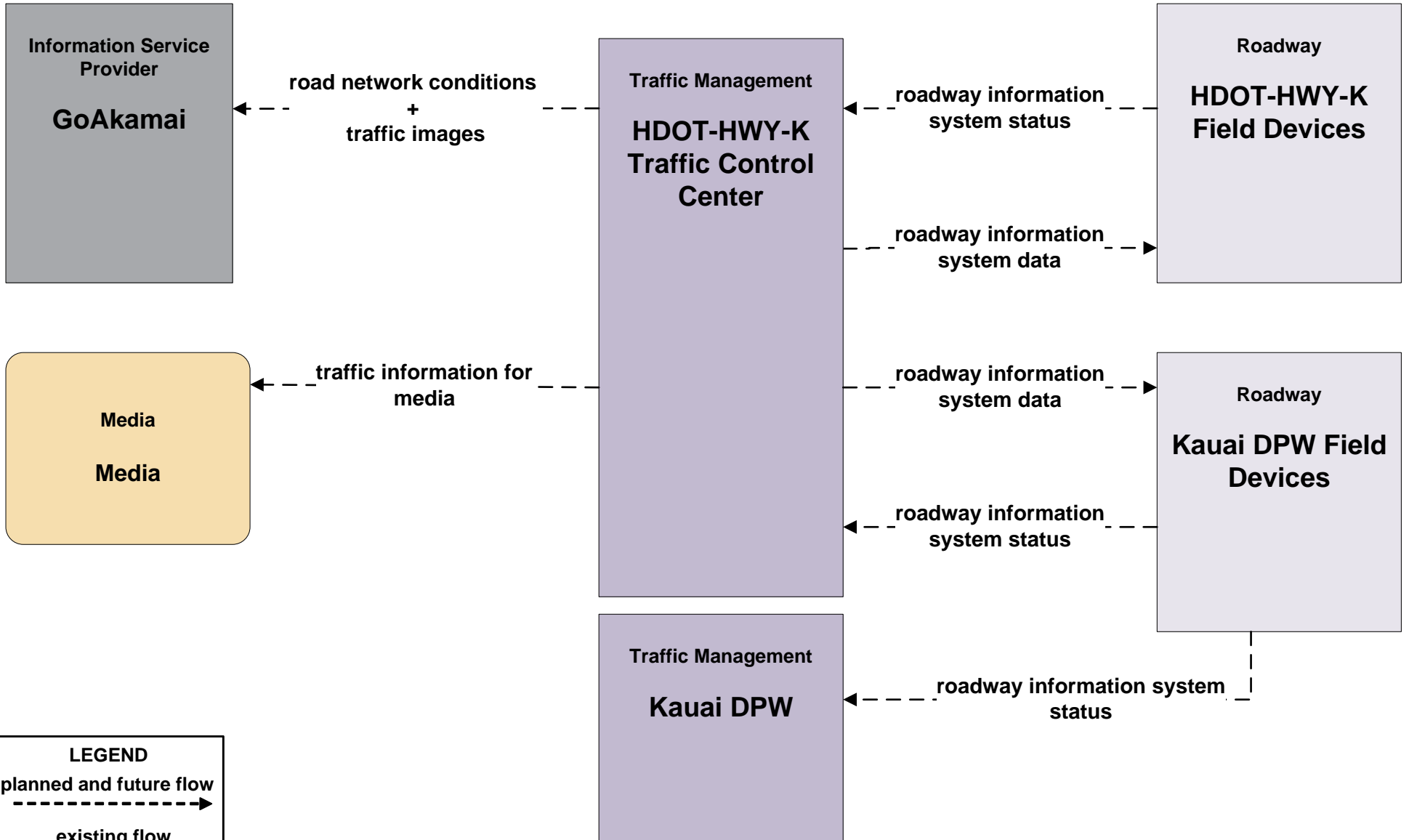
flow name_ud = user defined flow

ATMS03 - Traffic Signal Control

HDOT Highways Kauai District (HDOT-HWY-K)



ATMS06 - Traffic Information Dissemination HDOT Highways Kauai District (HDOT-HWY-K)



LEGEND

planned and future flow
 ----->

existing flow
 _____>

flow name_ud = user defined flow

**ATMS08 - Incident Management
 HDOT Highways Kauai District (HDOT-HWY-K)**

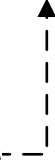
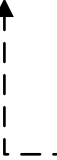
**Emergency Management
 Kauai 911
 Dispatch Center**

**Traffic Management
 HDOT-HWY-K
 Traffic Control
 Center**

incident information
 +
 incident response status
 +
 resource deployment status
 +
 resource request
 +
 road network conditions
 +
 traffic images

incident information
 +
 incident response status
 +
 remote surveillance control
 +
 resource deployment status
 +
 resource request

**Event Promoters
 Event Generators**

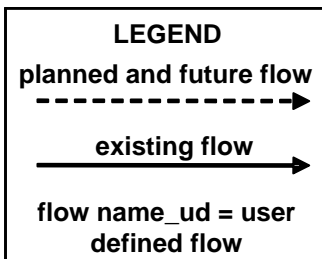
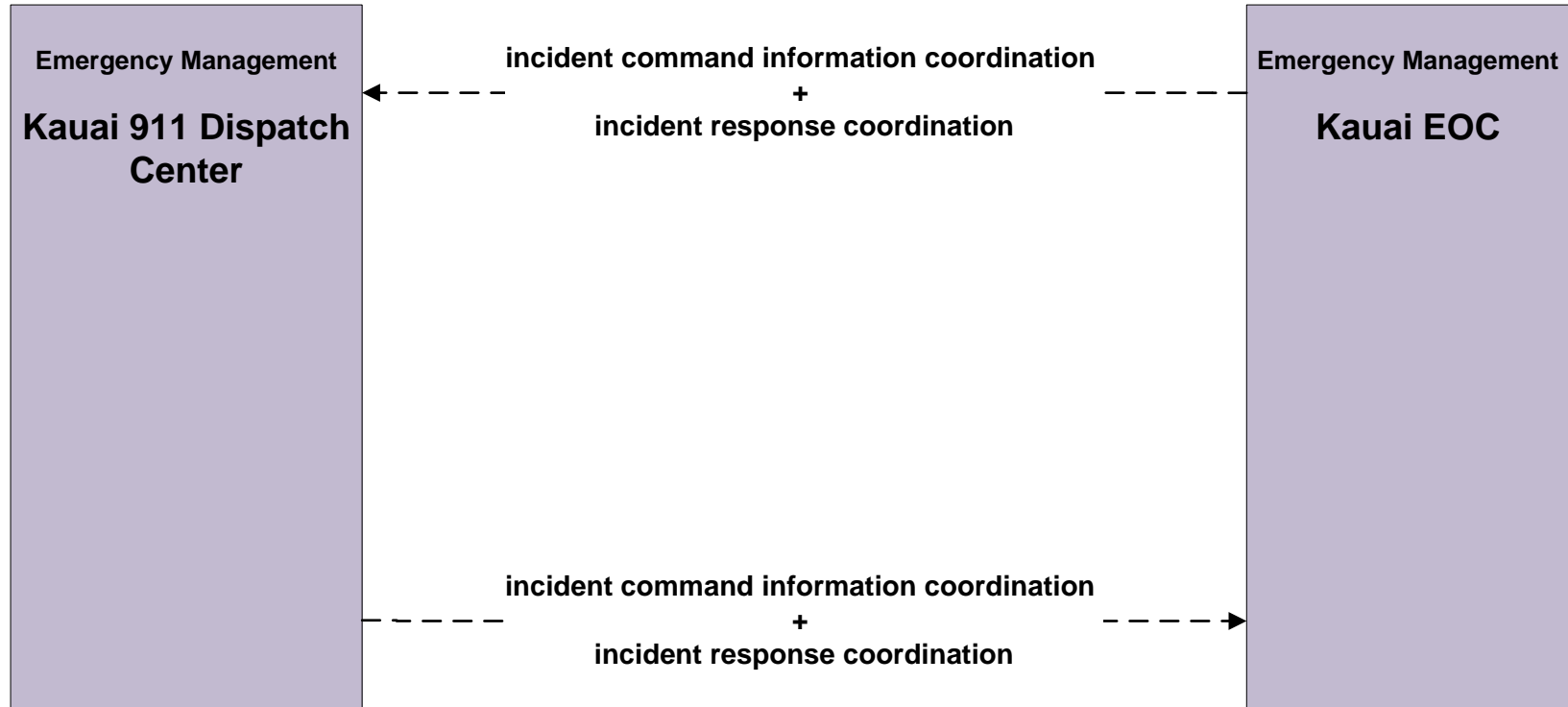


event plans

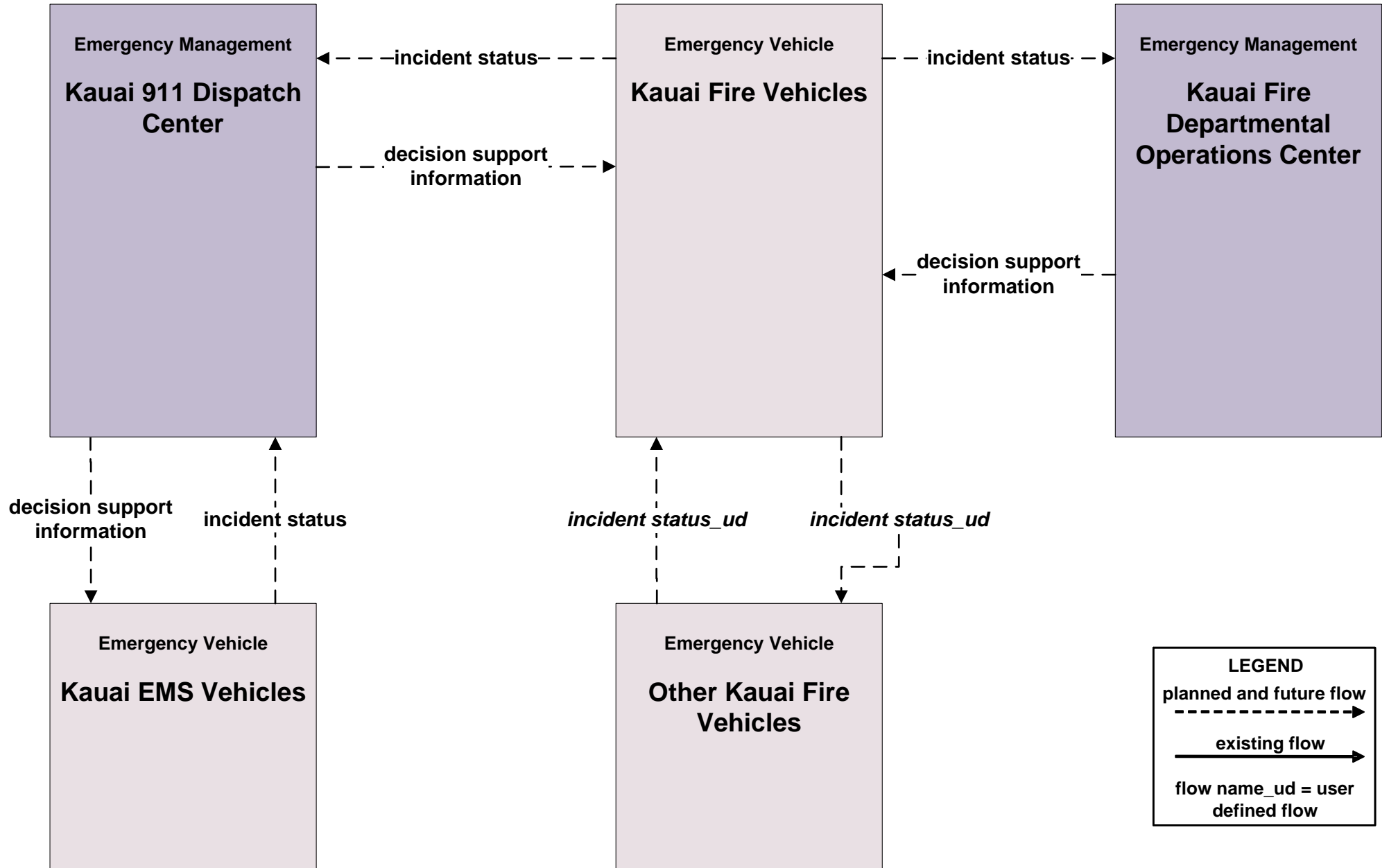
event plans

LEGEND
 planned and future flow
 ----->
 existing flow
 _____>
 flow name_ud = user
 defined flow

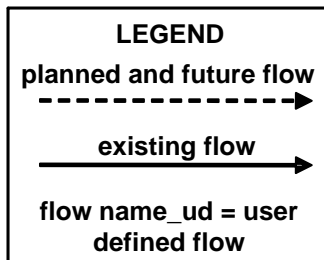
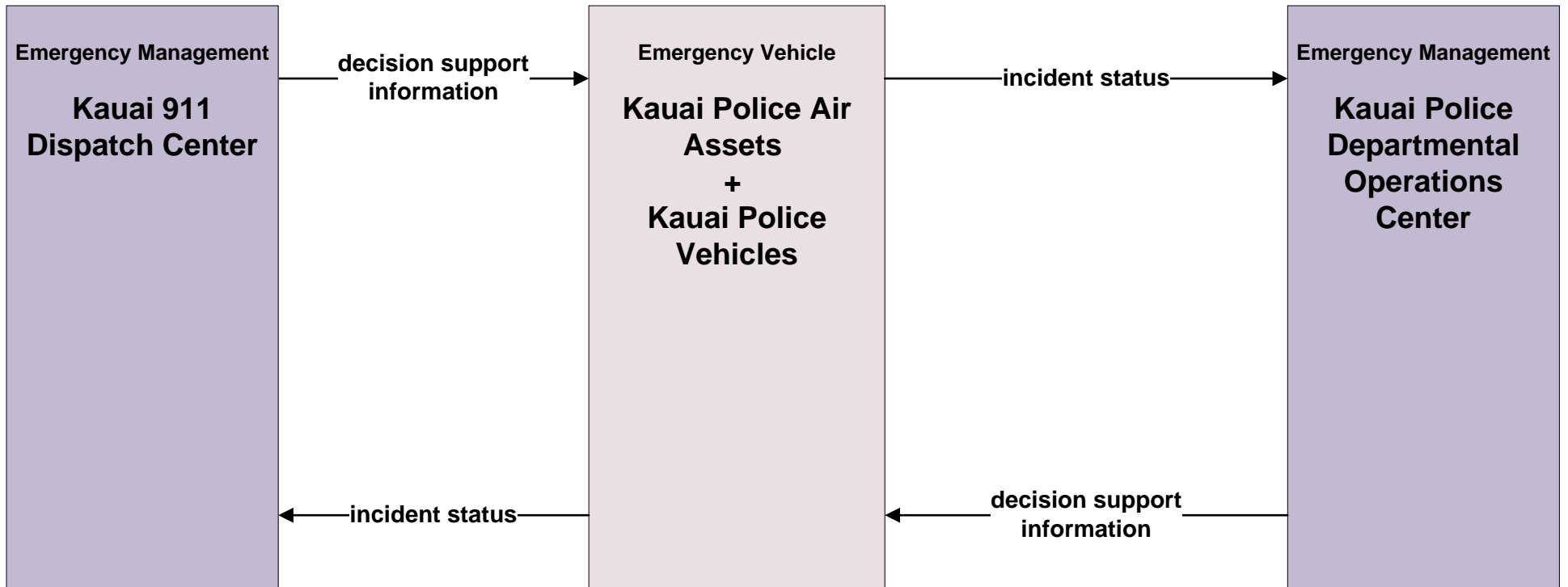
**ATMS08 - Incident Management
Kauai Emergency Incident Coordination**



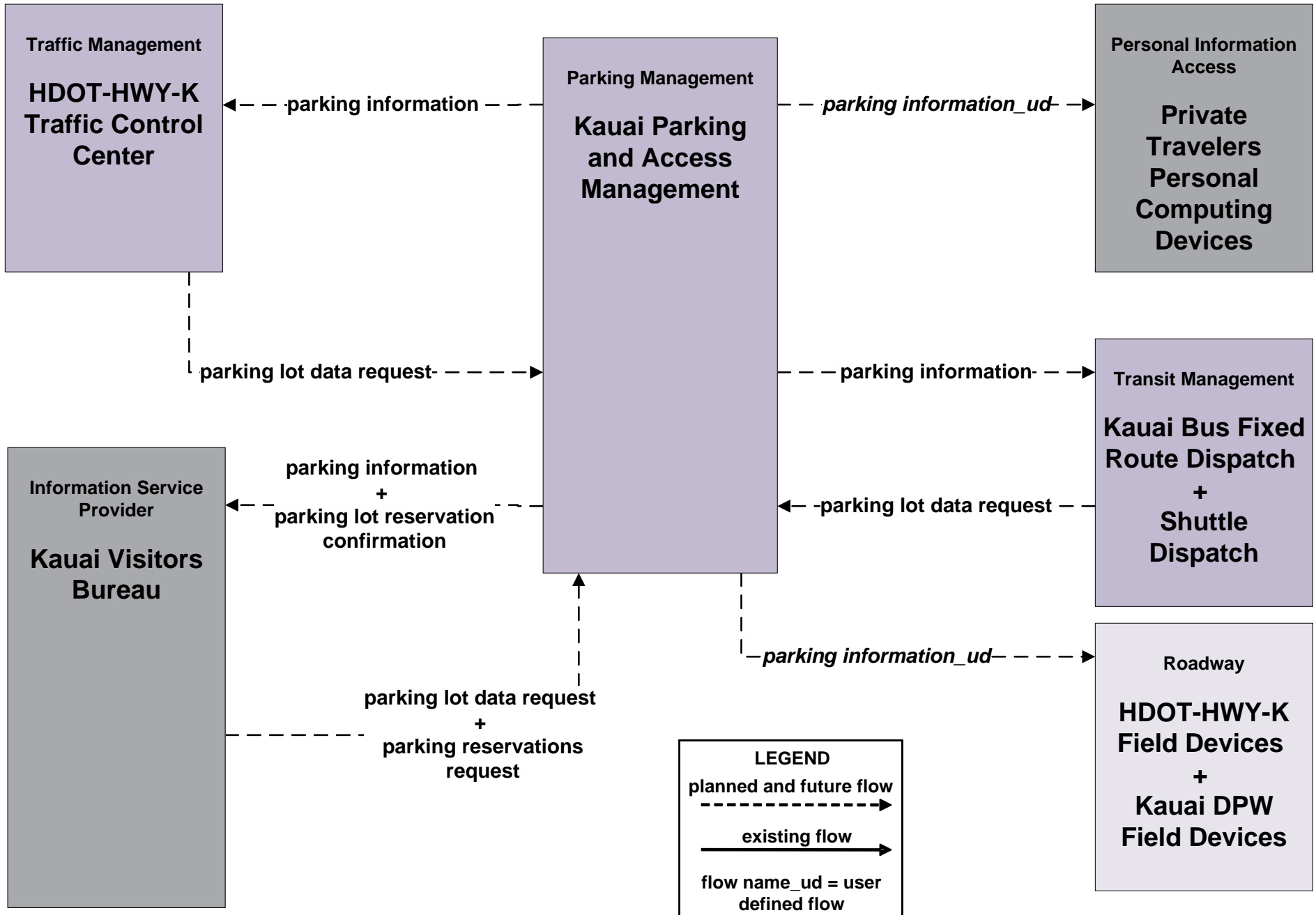
ATMS08 - Incident Management Kauai Emergency Vehicles



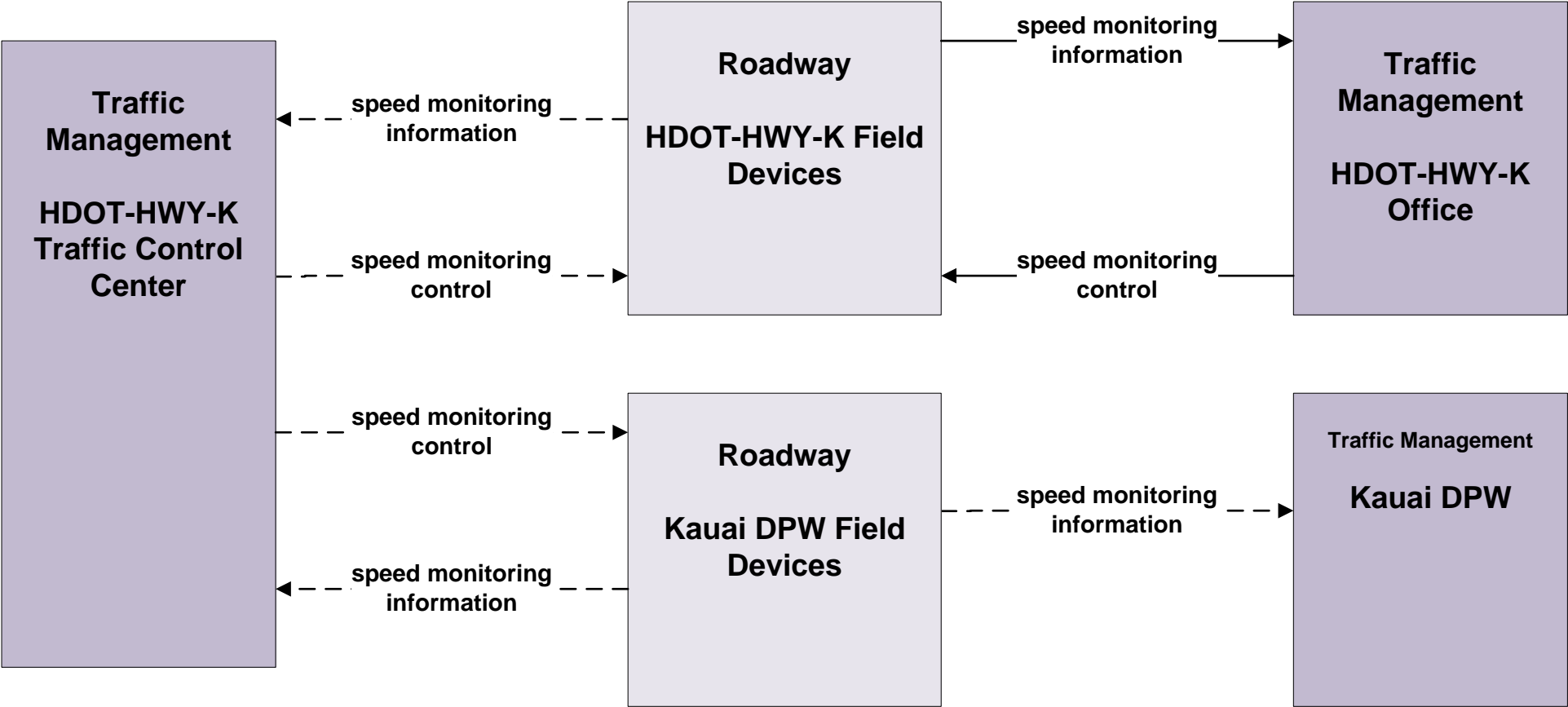
ATMS08 - Incident Management Kauai Emergency Vehicles



ATMS17 - Regional Parking Management Kauai Parking and Access Management



**ATMS19 - Speed Monitoring
 HDOT Highways Kauai District (HDOT-HWY-K)**



LEGEND

planned and future flow
 ----->

existing flow
 _____>

flow name_ud = user defined flow

**ATMS19 - Speed Monitoring
Kauai Police Department**

