Maui Regional ITS Architecture

Customized Service Package Diagrams

Maintenance and Construction (MC)

MC01 - Maintenance and Construction Vehicle and Equipment Tracking HDOT Highways Maui District (HDOT-HWY-M) and Maui Department of Public Works (DPW)

Maintenance and Construction Management

HDOT-HWY-M Maintenance Dispatch

Maintenance and Construction data——————

Maintenance and Construction Vehicle

HDOT-HWY-M Maintenance

Vehicles

- maint and constr vehicle location data

Maintenance and Construction Management

Maui DPW Maintenance Dispatch Maintenance and Construction Vehicle

Maui DPW
Maintenance
Vehicles

LEGEND
planned and future flow
existing flow
flow name_ud = user
defined flow

MC02 - Maintenance and Construction Vehicle Maintenace HDOT Highways Maui District (HDOT-HWY-M) and Maui Department of Public Works (DPW)

-maint and constr vehicle conditions-

Maintenance and Construction Management

HDOT-HWY-M Maintenance Dispatch Maintenance and Construction Vehicle

HDOT-HWY-M Maintenance Vehicles

Maintenance and Construction Management

Maui DPW Maintenance Dispatch - -maint and constr vehicle conditions-

Maintenance and Construction Vehicle

Maui DPW
Maintenance
Vehicles

Maui County Motor Pool/Dispatch has the ability to view basic diagnostic information

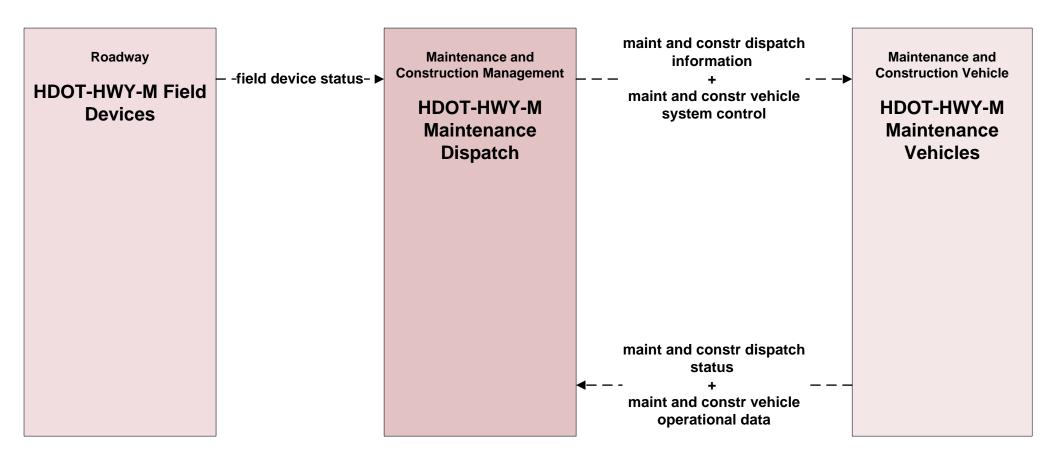
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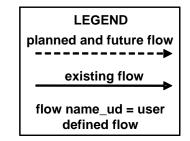
planned and future flow

existing flow

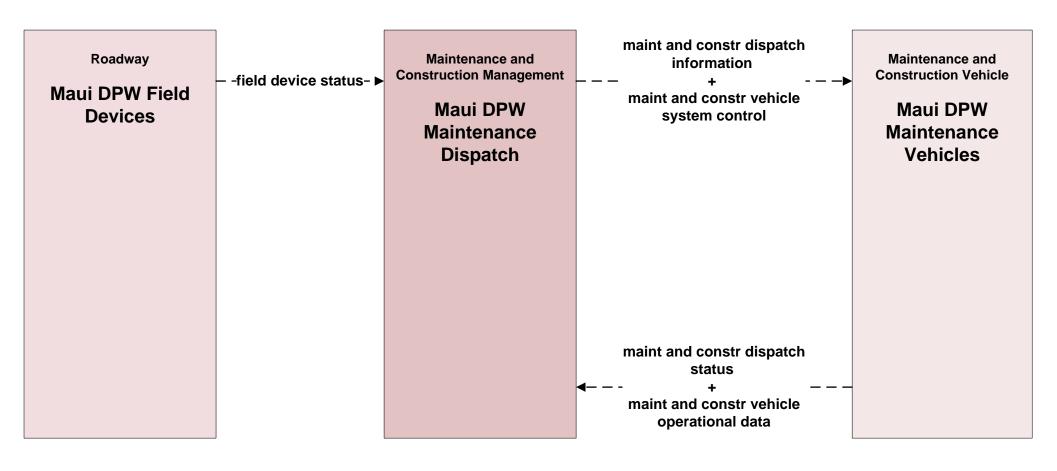
flow name_ud = user defined flow

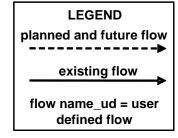
MC07 - Roadway Maintenance and Construction HDOT Highway Maui District (HDOT-HWY-M)



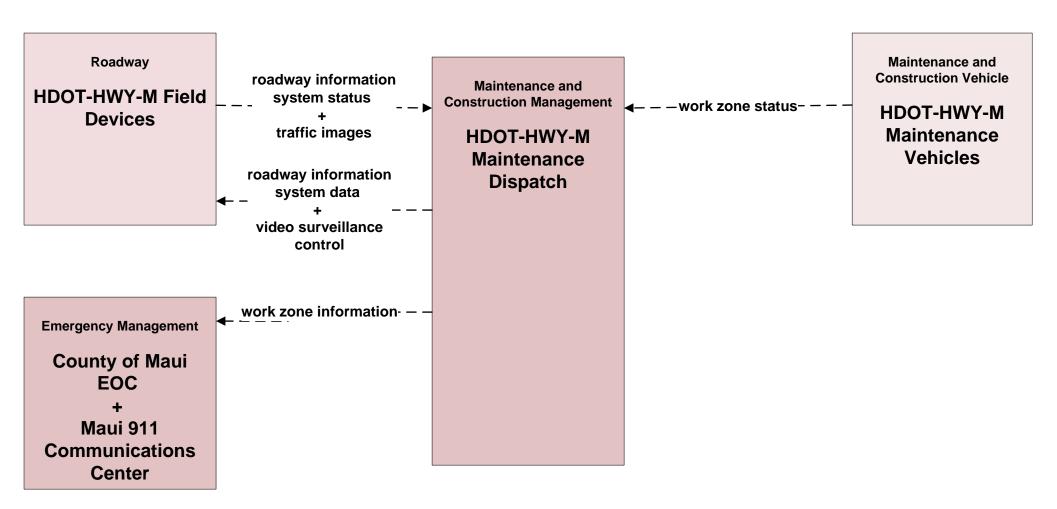


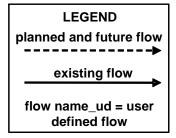
MC07 - Roadway Maintenance and Construction Maui Department of Public Works (DPW)



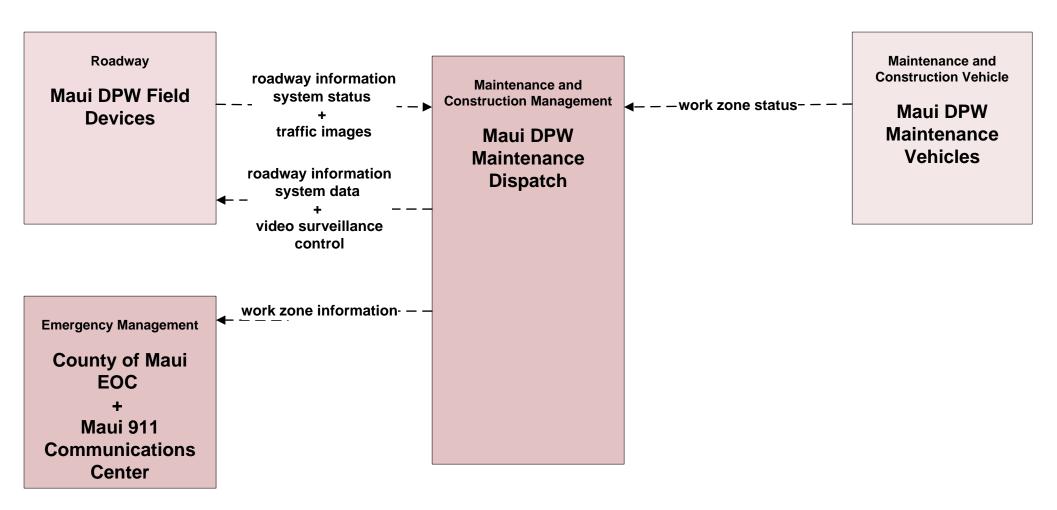


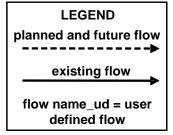
MC08 - Work Zone Management HDOT Highway Maui District (HDOT-HWY-M)



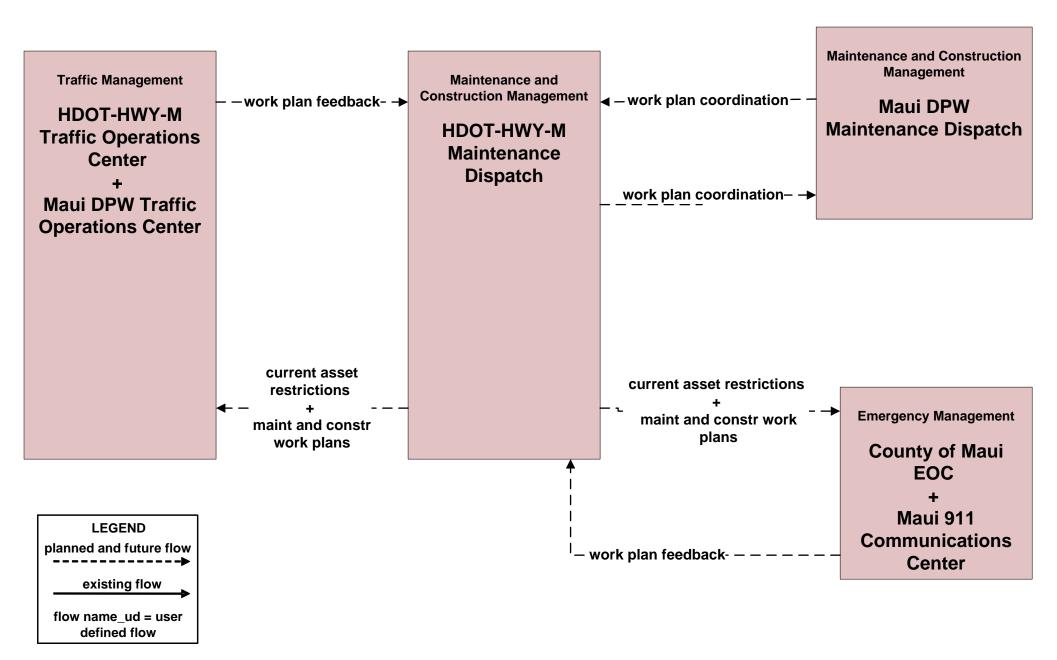


MC08 - Work Zone Management Maui Department of Public Works (DPW)





MC10 - Maintenance and Construction Activity Coordination HDOT Highway Maui District (HDOT-HWY-M)



MC12 - Communication and Information Systems Monitoring Maui Department of Management IT Services

