

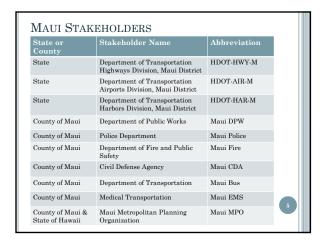
Agenda

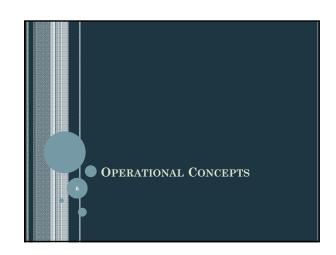
- o Introductions and Welcome
- o Stakeholders Review
- o Operational Concepts
- o Elements
- ${\color{blue} \circ}$ Projects / Future Efforts
- o Customized Service Packages
 - · All Stakeholders Involved
 - Transportation and PSAPs
 - · Transportation only
 - Transit
- o Schedule/Next Steps

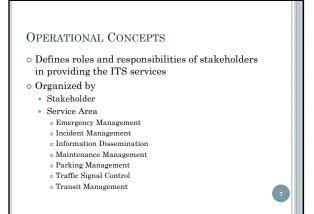


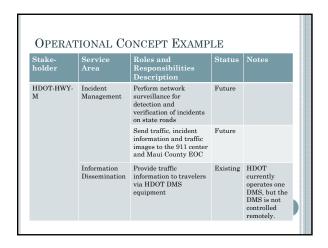


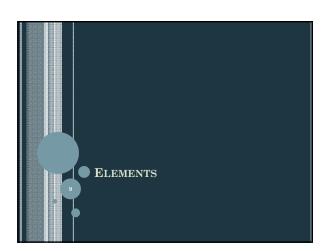
- Technical Definition:
 - Someone that sends or receives transportation information to/from other stakeholders either directly or with their systems.
- Institutional Definition:
 - $\bullet\,$ Someone who builds, operates or maintains ITS equipment.

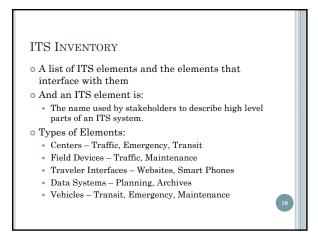












REGIONAL ITS INVENTORY

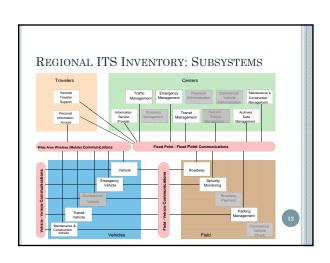
• Review current and planned elements

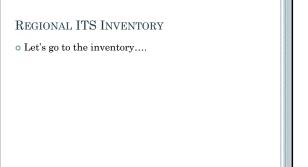
• Owner

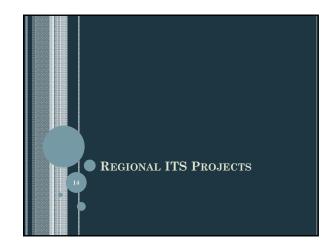
• Status

• Definition

• Entity Type







REVIEW ITS PROJECTS

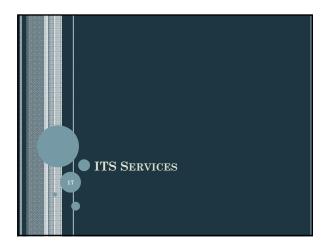
- ITS projects identified from stakeholder interviews with key
- o For each project consider
 - · Name, Description
 - Key Stakeholders
 - Timeframe
 - Near-Term: Within the next 5 years
 - o Long-Term: More than five years
 - Mapping to Architecture



ITS PROJECTS

- Will input ITS projects into the Turbo Architecture database.
- Ability to generate outputs to create a systems engineering analysis and functional requirements for each project.
- Let's go to Project List.....

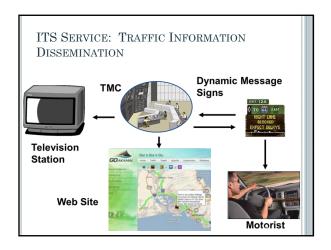
16

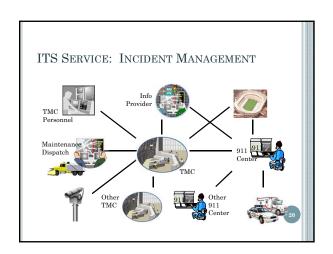


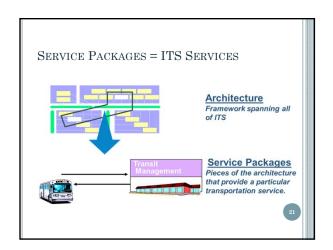
ITS SERVICES COVER

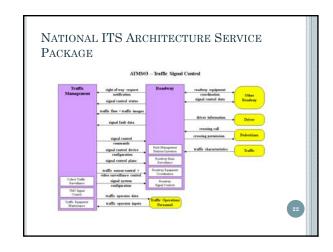
- o Traffic Management
- Traveler Information
- o Transit Management
- o Emergency Management
- o Commercial Vehicle Operations
- Maintenance and Construction
- o Archived Data Management
- o Advanced Vehicle Safety

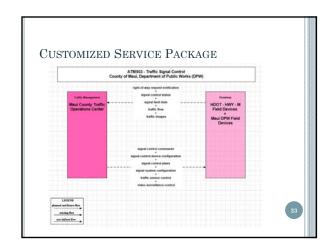






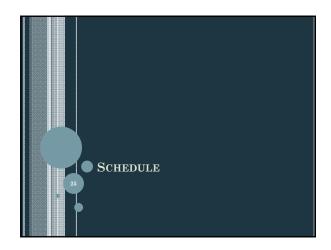




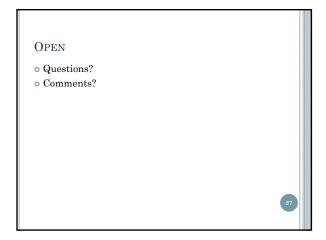


CUSTOMIZED SERVICE PACKAGE
DIAGRAMS

Customize to reflect regional operational concepts
Review selected service package diagrams
Incident Management
Emergency Management
Disaster/ Evacuation
Traveler Information
Traffic Management
Transit Management
Transit Management
Transit Management



SCHEDULE & NEXT STEPS o May-June 2015: Update Service Package Diagrams to reflect Workshop Discussion o July 2015: Stakeholder Review of Architecture o August 2015: Finalize Maui ITS Architecture Note: The HDOT Administration is currently reprioritizing projects. The Statewide ITS Architecture project may be impacted. Until then, please consider this schedule as preliminary.



THANK YOU!!!!