HDOT Construction Update
Topics

- Harbor Modernization
- Airport Modernization
- Highway Construction
STATE OF HAWAII
Air/HAR System

LEGEND AIR
- Hawaii State Airports

LEGEND HAR
- Small Boat Harbor
- Launch Ramp
- Pier Only
- Anchorage
- Deep Draft Harbor
- DOBOTT Facility
- COUNTY Facility
- FEDERAL Facility
- RESTRICTED Facility
- PRIVATE Facility
- STATE / COUNTY Commercial Use Only
Kapalama Container Terminal

- Largest Capital Improvement Project in the history of the State’s commercial harbor system.
- 4-year, est. $448 million project will increase cargo yard at Honolulu Harbor by 84-acres and berthing space by 1,863 linear feet.
- Phase I NTP December 2017
- Phase II RTA Fall 2019, estimated construction start late 2020
Airport Modernization

Multi-year effort to meet the growing air transportation needs of residents and visitors.

- $3 Billion in improvements through 2021
- Projects at HNL include mauka concourse, widening of taxi lanes, consolidated rental car facility
### HNL Modernization Program Schedule

#### Daniel K. Inouye International Airport

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New Diamond Head Concourse restrooms
Hawaii’s Highways

- Approximately 2,500 lane miles across six islands
- 25% good condition
- 53% fair condition
- 22% poor condition
- Target 80-90% in fair or better condition
- Must prioritize projects with the greatest benefit
Rising Costs, Decreased Revenue

Highways revenue has been decreasing while cost of construction is increasing.
Tell us what you think!
We want your input

What is HiRUC?
HiRUC is a community outreach and demonstration project. It is looking at how Hawaii could pay for the safety, upkeep, and improvement of our roads in the future. Like other states, Hawaii’s gas tax will not be a reliable source of road funding as people drive more fuel efficient cars and buy less gas. A road usage charge (RUC) is one promising approach for paying for roads, based on the number the miles you

Attend a Community Meeting
Click here for location

Finding New Ways to Pay for our Roads
HiRUC Public Feedback

Community Meetings – 13 in person and 1 online
1519 statewide phone surveys
10 focus groups with 93 participants

Key findings:
- Neighbor Island residents prioritized traffic/infrastructure as a major problem and better understood jurisdiction.
- Most believe transportation funding is increasing or staying the same.
- EV/hybrid owners feel penalized.
- Participants have budgeting concerns esp. if a RUC is assessed at the same time as registration.
Additional Zipper lane

• Volume and speed in the Zipper lanes rose after the addition of the second Zipper lane in Fall 2016.
  • +2,300 additional vehicles in lanes daily (total 6,700)
  • Average speed in lanes increased by 5 mph.
• Additional capacity was added at a cost of $1.5 million.
H-201/H-1 Resurfacing and Additional Lane, Halawa to Aiea

• $4 million dollar project reconstructed pavement from the H-201 westbound Halawa offramp to the Aiea Pedestrian overpass on the H-1.

• Project also restriped the area to add an additional lane in the existing ROW.
H-1 Waimalu PCCP Rehabilitation and Shoulder Work
Strategies

• Prioritize system preservation.
• When possible, use existing ROW to move vehicles (i.e. Contraflow, restriping).
• Improve system to get information to road users.
• Begin work on sustainable funding source now.
Future Implementation

• H-201 westbound additional lane (Puuloa to Halawa) – currently in design, est. completion Fall 2020.

• ITS Improvements
  • **Recent:** Smart boards on Koolau routes (April 2018); ops.Punatraffic.com cameras (June 2018); est. travel times at Kaamilo and Liliha (July 2018); Koolau routes added to GoAkamai (August 2018); Design of FMS, Phase 2 completed (September 2018); JTMC A/V procurement (October 2018)
  • **Planned:** JTMC operations; TIM training; CON for FMS, Phase 2; Design of FMS

• HIKI grant application (FHWA’s ATCMTD)
  • Upgrade traffic signals along Nimitz Highway to provide SPaT data to connected vehicles.

• TravelSafely App