



COUNCIL DISTRICT 1 TRANSPORTATION PLANNING AND PROGRAMMING REPORT

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Kapolei Hale, January 21, 2015



Preface

- The OahuMPO Policy Board selects projects that will use Federal funding.
 - The City and the State may have other projects using local funding sources that are not known to OahuMPO staff



Transportation Construction Projects



Modernization

- Interstate Route H-1, Kapolei Interchange Complex
 - Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phases 3 and 4 involve completing the Kapolei Interchange Complex, including completing construction of the Palailai and Makakilo Interchanges.
 - Phase 2 Construction Funding = 2015
 - Bid opening 5/28/15
 - Phase 3 Construction Funding = 2016



Modernization

- Kualakai Parkway Extension

- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.

- Construction Funding = 2018

- Kapolei Parkway Extension

- This project will extend the existing Kapolei Parkway from Kamokila Boulevard to Fort Barrette Road.

- Design and Construction Funding = 2015
 - 99% complete



Modernization

- **Makakilo Drive Extension**
 - Construct an extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.
 - Design Funding = 2017
 - Construction Funding = 2020+ (Illustrative)



Modernization

- **Farrington Highway Improvements, Phase 1**
 - Improve the two-lane undivided Farrington Highway between Fort Weaver Road and Kapolei Golf Course Road to implement future transportation plans and accommodate future transportation needs. This project will be constructed in phases.
 - No funding currently programmed



Bike/Ped

- Leeward Bikepath

- Improve the bikeway/bike path from the Waipio Point Access Road to Lualualei Naval Road.
 - Phase 1 – Waipo Point Access Road to Hawaiian Railway Society
 - Construction Funding = 2016
 - Phase 2 – Hawaiian Railway Society to Lualualei Naval Road
 - Right-of-Way Funding = Proposed for change from 2018 to 2019(Illustrative)
 - Construction Funding = 2020+ (Illustrative)



Traffic Signals

- Farrington Highway & Nanaikeola Street
 - Construction Funding = 2016
- Pahika Street & Renton Road
 - Construction Funding = 2018



Operations

- Traffic Signal Optimization – Kapolei, Ewa, and Makakilo
 - Optimize traffic signal timing, coordination, and implementation plans to reduce vehicle congestion, travel times, and fuel consumption. Tasks include field studies and data collection, implementing computer networks and calibrating for existing conditions, optimizing timing with computer, and implementing and testing timing in the field.
 - Design Funding = 2017



Illustrative Projects

- **Interstate Route H-1, Corridor Study, Short Term Improvements**
 - Develop top Short Term Capacity/Congestion improvements identified in the Final H-1 Corridor Improvement Study
 - Planning Funding = 2017
- **Interstate Route H-1, Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange**
 - Capacity/Congestion improvements through the most well travelled section of the primary urban corridor. Improvements could include adding an additional through lane and/or improving ramps, shoulders and geometrics.
 - Planning Funding = 2016



Transportation Planning Projects



Oahu MPO

Ewa Impact Fees for Traffic & Roadway Improvements

- To determine the process for assessing infrastructure improvement costs on developers
 - Work largely completed; small amount of additional funds awarded in 2014; City working on contract amendment to encumber additional funds



Makakilo Traffic Study

- To identify and evaluate traffic engineering measures that are appropriate for roadway
 - Started in 2011
 - Report includes recommendations that consider possible extension of Makakilo Drive to H-1
 - DTS currently reviewing/approving final report



Get Involved

- The OahuMPO Citizen Advisory Committee (CAC) meets monthly and provides recommendations to the Policy Board
 - <http://www.oahumpo.org/about-mpo/committees/citizen-advisory-committee/>



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