



Oahu Metropolitan Planning Organization Citizen Advisory Committee

September 19, 2018



I. Call to order by Chair

Start time



II. Approval of the August 15, 2018 Meeting Minutes

*To make a motion or second a motion,
please state your name first.*

Mahalo!



III. Executive Director's Report



IV. Reports from CAC Sub-committees



V. Old Business

none



VI. New Business

a. Presentation –Kiana Otsuka

Pricing Solution –A Case Study About London's Congestion Charging Scheme

(see separate presentation file)



VI. New Business

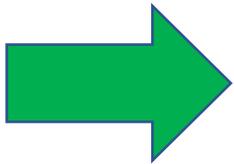
b. Presentation

FY2020 Overall Work Program CAC Candidates

Facilitated by Diane Dohm, Kiana Otsuka
and Carolyn Weygan-Hildebrand



Acronym	Long Name	Nature
TIP	Transportation Improvement Program	Short Term What we Build
ORTP	Oahu Regional Transportation Plan	Long Term What are our Goals
OWP	Overall Work Program	<i>Work elements (e.g. Planning studies) not construction projects</i>





Overall Work Program (OWP)

Primary Purpose

- MPO Administration
- Federally-Required MPO Work

REQUIRED MPO PLANNING ACTIVITIES

- MPO Administration / Management
- Federally-Required Work:
 - Overall Work Program
 - Transportation Improvement Program
 - Regional Transportation Plan
 - Congestion Management Process
 - Public Participation Plan



Overall Work Program (OWP)

Necessary and reasonable planning activities that assist the MPO reach its goals and performance targets

- Carried out by the MPO or other partners/consultants

NECESSARY & REASONABLE PLANNING ACTIVITIES

- Data Development & Maintenance
 - GIS, Modeling, Census, etc.
- Short-Range Planning
 - Bicycle, Pedestrian, Transit, Thoroughfare, Corridor, Safety, ITS, etc.
- Long-Range Planning
 - Bicycle Plan, Pedestrian Plan, Transit, Resiliency, etc.
- Special Studies
 - One-time studies



Overall Work Program (OWP)

Work that is not eligible

- Construction projects
- Operations

General interpretation:

If you've already defined "what" you want to build and "where", then it's not eligible in the OWP.

NOT ELIGIBLE

- Construction projects are not eligible in the Overall Work Program; all construction projects using Federal funds must be programmed in the Transportation Improvement Program (TIP)
- All phases of construction projects (design, engineering, etc.) are programmed in the TIP not the OWP

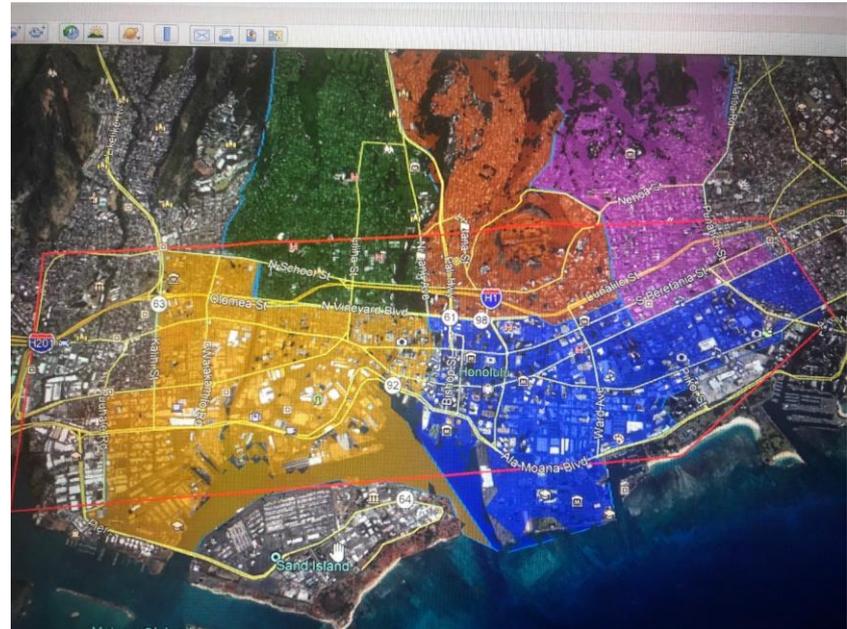


FY2020 CAC Candidates

- 1. Island-wide Road Accessibility**
- 2. Island-wide Traffic Signal Timing Evaluation**
- 3. Modernizing Oahu's Ground Transportation to Eliminate Gridlock**
- 4. North Shore Corridor Study**

1. Island-wide Road Accessibility

This project would study the **pedestrian accessibility along the proposed City Center** (all roads starting from Middle street to the intersection of Kapiolani Blvd and McCully with the upper limit of King Street and McCully).



Source: Provided by Ken Farm

Island-wide Road Accessibility... con't

To determine whether pedestrian sidewalks are in **compliance with the Americans with Disabilities Act**. If proposed study locations mentioned is found to be out of compliance, the study would recommend protentional steps for mitigation.



The median refuge island provides a cut-through for accessibility and shortens the crossing distance at this wide intersection in Honolulu.

Source: HI Statewide Master Plan



2. Island-wide Traffic Signal Timing Evaluation

This project would study and **evaluate the timing of traffic signals island-wide**. The goal of this study would be to mitigate congestion by recommending adjustments to the timing of traffic signals where they are out of sync with study emphasis and recommendations placed upon pedestrian centric proposed measures. **Current areas of concern include along the proposed City Center** (all roads starting from Middle street to the intersection of Kapiolani Blvd and McCully with the upper-limit of King Street and McCully).



3. Modernizing Oahu's Ground Transportation to Eliminate Gridlock

This study would consider **pricing solutions** and their viability for Oahu, to include (but not be limited to) the following:

- * Cordon pricing around the urban core
- * High-occupancy toll lanes on the interstates
- * Parking cost at destination sites
- * Etc.



Modernizing Oahu's Ground Transportation to Eliminate Gridlock

Specifically, study would analyze the **applicability of the London Congestion Pricing Scheme** to include pricing and restriction strategies utilized by City of London, the identification of perceived benefits to London commuters, lessons learned, obstacles to implementation overcome, and changes made over time to fine-tune and improve the scheme. Recommendations would also be provided on which aspects of the London experience are deemed to be doable, transferable, and worthy of replication.

FY2020 CAC Candidates

4. North Shore Corridor Study

Segments of Route 83 are already constrained by erosion and current elements of climate change, some areas are in worse shape than others. The corridor is uniquely vulnerable to further erosion and other damage from current and projected sea level rise and climate change.

Hawaii's Sea Level Rise Vulnerability and Adaptation Report

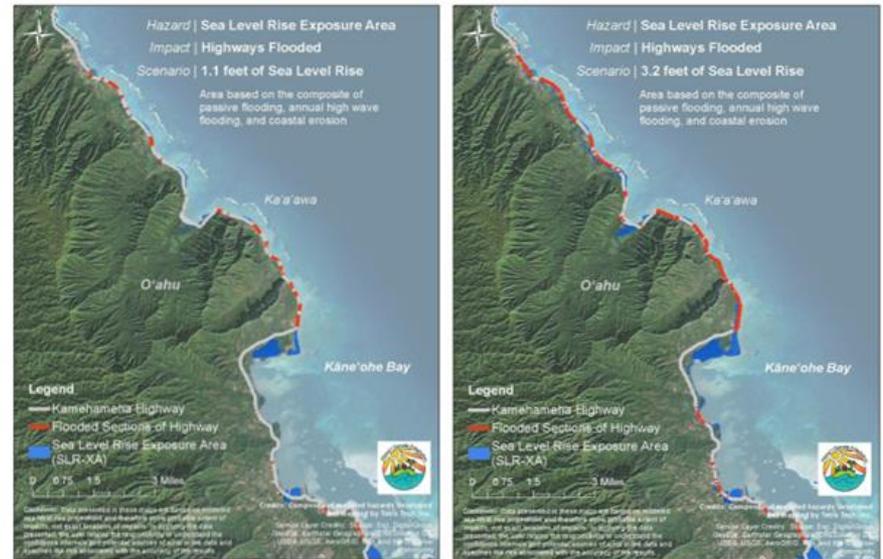


Figure 104. Sections of Kamehameha Highway in the SLR-XA (red) with 1.1 feet (left) and 3.2 feet (right) of sea level rise in Ka'a'awa, O'ahu

Source: Hawaii Sea Level Rise Vulnerability and Adaptation Report, 2017



FY2020 CAC Candidates

North Shore Corridor Study...con't

- Identify problem **areas that needs to be address** to insure that the Corridor remains open, serviceable, and functionally interconnected.
- Identify **potential projects to address resilience** in transportation infrastructure and identify immediate and long-term risks that take into consideration **economic development (tourism, agriculture, education, military), safety, congestion, proposed land uses in the future, and criticality.**
- Evaluate **solutions that are specific to this corridor**, including resilient corridor concepts that will protect and integrate the environmental needs that are unique to it.



Dot Voting

*one official representative per
eligible member organization*



VII. Invitation to interested members of the public to be heard on matters not included on the agenda



VIII. Announcements

City and County of Honolulu Complete Streets Ala Wai Alternatives Analysis Community Meetings



- Two Upcoming Community Meetings:
 - Saturday, September 22nd, 1:00PM-3:00PM
 - Monday, September 24th, 6:30PM-8:30PM
 - Both events at Ala Wai Elementary School (503 Kamoku Street)
- Can't make the meetings? Comments may be submitted via email to completestreets@honolulu.gov
- More information can be found on the study webpage www.honolulu.gov/completestreets/alapono
- Funded in the Overall Work Program (Work Element 203.10-18)



IX. Next Tentatively Scheduled Meeting

October 17, 2018 at Honolulu Hale



X. Adjournment

End time



MAHALO!

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