

Meeting Summary of the
Oahu Metropolitan Planning Organization

CITIZEN ADVISORY COMMITTEE

Wednesday, October 16, 2013, 3:30 p.m.
Mayor's Conference Room 301, Honolulu Hale
530 South King Street, Honolulu, Hawaii

Members Present:

Committee for Balanced Transportation
NB #10 Makiki-Lower Punchbowl-Tantalus
AARP
American Planning Association Hawaii
American Society of Civil Engineers
Citizens for a Fair ADA Ride
E Noa Corporation
Hawaii Association of the Blind
Hawaii Bicycling League
Hawaii Teamsters and Allied Workers, Local 996
Institute of Transportation Engineers
Kaaawa Community Association
Land Use Research Foundation
League of Women Voters
Mestizo Association
NB #02 Kuliouou-Kalani Iki
NB #03 Waialae-Kahala
NB #05 Diamond Head-Kapahulu-Saint Louis Heights
NB #13 Downtown
NB #14 Liliha
NB #21 Pearl City
NB #22 Waipahu
NB #24 Waianae Coast
NB #26 Wahiawa-Whitmore Village
NB #29 Kahaluu
NB #34 Makakilo-Kapolei-Honokai Hale
NB #35 Mililani Mauka-Launani Valley
NB #36 Nanakuli-Maili
Pacific Resource Partnership
Palehua Townhouse Association
Waikiki Residents Association

Joseph Magaldi, Jr., Chair
Charles Carole, Vice Chair
John Goody
John Valera
Lara Karamatsu
Rose Pou
Tom Dinell
Landa Phelan
Chad Taniguchi
Michael Costa
Robert Nehmad
Andrea Anixt
Dave Arakawa
Marcia Linville
Arvid Youngquist
Linda Starr
Lester Fukuda
Bert Narita
Tom Smyth
Loy Kuo
Cruz J. Vina, Jr.
Braunsen Kalaikai
Al Frenzel
Jeanne Ishikawa
Ken LeVasseur
Frank Genadio
Alan Suwa
James K. Manaku, Sr.
Paul Migliorato
Michael Golojuch
Daisy Murai

Members Absent (Reps):

Castle & Cooke Homes Hawaii
Gentry Homes, Ltd.
Hawaii Centers for Independent Living

Laura Kodama
Deb Luning
Patti Goeas

Hui Kupuna VIP
NB #01 Hawaii Kai
NB #08 McCully-Moiliili
NB #09 Waikiki
NB #11 Ala Moana-Kakaako
NB #18 Aliamanu-Salt Lake-Foster Village
NB #23 Ewa
NB #25 Mililani-Waipio-Melemanu
North Shore Chamber of Commerce
Tax Foundation of Hawaii

Betty Mason
Greg Knudsen
Joseph Bonin
Robert Finley
Larry Hurst
Lynne Gutierrez
Kevin Rathburn
Dick Poirier
Bob Schieve
Randall Hiu

Guests Present:

Hannah Miyamoto	Beautiful Honolulu Foundation
Jan Bappe	Citizen
Wynde Yamamoto	Leeward Oahu Transportation Management Association
Tiffany Patrick	Marine Corps Base Hawaii
Donald Guerrero	Neighborhood Board #15
Doug Chun	Office of Council Services
Donald Sakamoto	Statewide Independent Living Council

OahuMPO Staff Present: Marian Yasuda

Chair Joseph Magaldi called the meeting to order at 3:32 p.m.

1. Status Update on the City's Pavement Management System

Chair Magaldi introduced Cyndy Aylett, Project Manager, and James Matsuzaki, Technical Lead, from the Department of Facility Maintenance (DFM). Ms. Aylett provided an update on the DFM project, Pavement Management System. This project utilizes a computerized system and a pavement condition index to evaluate, monitor, prioritize, and schedule maintenance for pavement on the City's roadways.

The Pavement Condition Index, showing individual street conditions based on the first measure done, is posted on the City's website at <http://www1.honolulu.gov/ddc/dfmpci20130328.pdf>. The contract for the second measure of the roadway conditions has been awarded. This measure will provide trending information on roadway conditions. DFM is beginning the purchase of paving equipment that will allow them to perform their own maintenance rather than contracting the work.

Roadways are expected to last 15 to 20 years; with proper preservation treatments, that life can be extended to 30 to 40 years. Maintaining good roadway surface through slurry seal coatings, crack sealing, and other less costly maintenance to prolong the roadway's service life and reduce the roadway deterioration rate makes sense when compared to the cost of reconstruction:

- Asphalt roadway: \$700,000 - \$1,000,000 per lane mile
- Cement roadway: \$1,000,000 - \$1,500,000 per lane mile

Discussion Highlights:

[Unless otherwise noted, questions were answered by Ms. Aylett]

- In response to a question by Linda Starr: The Department of Design and Construction (DDC) is responsible for the rebuilding of roadways. Treatments used by DFM consist of surface application to preserve the roadway. The Government Utilities Task Force meets monthly in an effort to coordinate roadway work across all agencies and jurisdictions.
- In response to a question by Cruz Vina: The thickness of the roadway substrate depends upon the soil conditions. Six to seven inches would be normal in good soil. If Asphalt Treated Base (recycled asphalt) is used, then the thickness may be four to five inches.
- In response to a question by Braunsen Kalilailai: DFM submits a scientifically-based listing of roadway conditions and needs to the City Administration and the City Council annually for their consideration. Prioritization of roadway maintenance is based on that listing, and is subject to change by the decision-makers.
- In response to a question by Tom Smyth: DDC sometimes will need to replace roadway substrates, particularly when the soil has poor drainage properties.
- In response to a question by Andrea Anixt: A new 2-lane road would cost about \$2,000,000 per mile.
- In response to a question by Chad Taniguchi: Different treatments have different purposes and longevity. Crack seal is the first treatment used to protect the roadway. Then, fog seal is the equivalent of a sunscreen for the roadway to protect the asphalt. A seal coat, which is fog seal with sand incorporated, fills and protects. Finally, slurry seal offers a new wearing surface over the original surface.
- In response to a question by Brandon Lau: The first roadway condition measurement cost \$500,000. The second roadway condition measurement will cost \$700,000. There are 15 vendors of the earthmine technology. DFM went through the procurement process to award the contract. The new pothole patching equipment, ProPatch, is operating as promised; and DFM is considering adding additional equipment.
- In response to a question by John Goody: When restriping and refinishing roadways, DFM follows the standards of the City's Complete Streets program. The specifications for restriping will need to be defined for DFM.
- In response to a question by Al Frenzel: DFM will only maintain privately-owned roads when there are a minimum number of households on that road. They will only use slurry seal on those private roadways if they are in good condition.
- In response to a question by Donald Sakamoto: The Board of Water Supply must restore the roadway to standard after a water main break.
- In response to a question by Paul Migliorato: DFM is not currently using recycled tires for roadway resurfacing. DDC published a schedule of roadway repairs through 2017 on their website, <http://www1.honolulu.gov/ddc/roadrepavingupdate.htm>.

- In response to a question by Rose Pou: According to the U.S. Department of Justice/Department of Transportation Joint Technical Assistance on Title II of the *Americans with Disabilities Act Requirements to Provide Curb Ramps when Streets, Roads, or Highways are Altered through Resurfacing*, dated July 8, 2013, maintenance work, including the pavement preservation methods the City is pursuing, do not constitute an alteration, so would not be addressed as part of the treatment program. This is a link to the document: <http://www.ada.gov/doj-fhwa-ta.htm>
- In response to a question by Mr. Taniguchi: Every DFM project will utilize the City's Complete Streets checklist.

2. Approval of September 19, 2013 Meeting Minutes

Hearing no corrections, the September 19, 2013 minutes were accepted as distributed.

3. OahuMPO Meeting Highlights

Marian Yasuda announced that the Policy Committee and the Technical Advisory Committee have not met since the last CAC meeting. There are no future meetings scheduled.

4. Announcements

Mr. Smyth announced the Railvolution Conference in Seattle next week will be well-attended by Hawaii residents, government agencies, and businesses interested in transit-oriented development.

Mr. Taniguchi announced that the American Community Survey rated Hawaii 12th in the nation for commuting by bicycle, which was validated by the results of the Hawaii Bicycling League (HBL) bike count conducted in September. HBL will be conducting senior bicycling classes using 3-wheeled bicycles.

Mr. Sakamoto announced the new no-show/no-call policy for the HandiVan. The Citizens for a Fair ADA Ride will hold its quarterly meeting on November 12 at 10:00 a.m. in room #205.

5. Other Business

Mr. Goody requested that the Complete Streets checklists that were submitted to OahuMPO by the State and the City for the CAC's early input to the FFYs 2015-2018 TIP be compiled and distributed.

The meeting was adjourned at 4:25.