

# CITY COUNCIL

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October 20, 2017

TO: COUNCIL CHAIR RON MENOR  
HONOLULU CITY COUNCIL

FROM: COUNCILMEMBER JOEY MANAHAN 

SUBJECT: Travel Report on Travel to Atlanta, Georgia for APTA EXPO 2017 and Southern California for EOT Site Visits and Meetings

For your information, attached is a travel report summarizing my travel to Atlanta, Georgia and Southern California during the dates of October 8-15, 2017.

If you have any questions regarding the report, you may call me at extension 85007 or email [jmanahan@honolulu.gov](mailto:jmanahan@honolulu.gov).

Thank you for your consideration.

CITY COUNCIL  
HONOLULU, HAWAII

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# TRAVEL REPORT

## **AMERICAN PUBLIC TRANSPORTATION ASSOCIATION (APTA) EXPO 2017 AND SITE VISITS IN ATLANTA, GEORGIA**

Taking place triennially, APTA Expo is the public transit industry's premier trade show, where more than 12,000 professionals from around the world come to connect, share and discover the most innovative public transportation solutions. EXPO features the world's largest collection of public transit manufacturers, suppliers and consultants all under one roof. Additionally, EXPO's Learning Zones feature an expansive array of educational opportunities on the trade show floor. This year's expo was held in Atlanta at the Georgia World Conference Center.

The primary reason our delegation attended was to meet with manufacturers of zero emissions buses to see the latest innovations as well as test their vehicles as Honolulu is in the process of transitioning its bus fleet from diesel to zero-emissions. Itinerary is attached as Exhibit A.

Our delegation consisted of representatives from Department of Transportation Services (DTS), Honolulu Authority for Rapid Transit (HART), Oahu Transit Services (OTS), as well as representative from the neighbor island of Kauai.

At the APTA Expo, I had the opportunity to meet with the new Acting Administrator of the Federal Transit Administration (FTA), Jane Williams, to present HART's recovery plan for the minimum operating segment of our rail project along with leadership of HART and DTS.

### **Sunday, 10/8/17**

Arrived in Atlanta, Georgia in the afternoon; check in and registered for the Expo.

### **Monday, 10/9/17 – Day 1 Meetings**

Hawaii Delegation attended presentation by Macy Neshati from Build Your Dreams (BYD) Company, Mark Fisher from New Flyer and Lee Wixom from Proterra to learn about the latest technologies their zero-emissions buses have to offer at the APTA expo.

We met with FTA Acting Administrator Jane Williams to present HART recovery plan and updated financial plan to complete the minimum operating segment.

### **Tuesday, 10/10/17 – Day 2 Meetings**

Hawaii Delegation had meetings with Electric Bus manufacturer and OTS bus provider Joe Policarpio from Gillig who unveiled their zero-emissions bus at the APTA expo.

We went on site visits to Metropolitan Atlanta Rapid Transit Authority (MARTA) and Atlanta airport with HART personnel CEO Andy Robbins, Kris Murthy and Robert Yu to see their rail and Transit Oriented Development (TOD) projects that Mr. Robbins and Mr. Murthy implemented in Atlanta.

### **Wednesday, 10/11/17 – Day 3 Meetings**

We attended State Safety Oversight Agency (SSOA) workshop with Acting FTA Administrator Jane Williams to discuss SSOA certification for State of Hawaii.

I departed Atlanta for Los Angeles, California.

I arrived in Los Angeles.

## **SITE VISITS AND MEETINGS IN LOS ANGELES, CALIFORNIA**

On our way home from Atlanta, our delegation passed by Los Angeles to visit two transit authorities who have deployed zero-emissions buses into their fleets, Antelope Valley Transit Authority (AVTA) and the Foothill Transit Authorities. AVTA employs technology from Build Your Dreams Assembly (BYD) while Foothill Transit employs Proterra's technology. BYD and Proterra are manufacturers of zero-emission buses. We rode their buses and studied the conversion of bus yards from diesel to electric. Itineraries for both BYD and Proterra are attached as Exhibit B and C respectively.

I conclude from the site visits that the Foothill Transit model is more applicable to Hawaii primarily because the terrain in Foothill is more similar to Honolulu's in that it has hills and steeper grades the buses have to negotiate. AVTA operates on very flat surfaces with a fraction of the size of Honolulu's fleet (about ¼) and they don't receive power from Pacific Gas & E's grid, California's major utility, which is a major consideration for us on Oahu with regards to the electrification of transportation.

### **Thursday, 10/12/17 – Day 4 Meetings**

Los Angeles and Hawaii delegation went on site visits and briefings to the AVTA and the Build Your Dreams Assembly Plant and headquarters located in Antelope Valley to meet their representatives and see their buses in operation.

### **Friday, 10/13/17 – Day 5 Meetings**

Los Angeles and Hawaii delegation went on site visits and briefings to the Foothill Transit Authority and Proterra's California manufacturing and assembly plant to meet their representatives and see their buses in operation.

Photos:

AVTA



Proterra Factory



City Council  
City and County of Honolulu

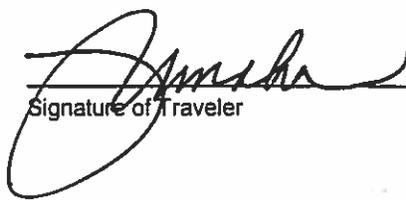
# CLAIM FOR TRAVEL REIMBURSEMENT

Date: 10/20/17

Traveler: Councilmember Joey Manahan  
 Event: APTA Expo 2017 & Site Visits to Antelope Valley & Foothill Transit Authorities  
 Location: Atlanta, GA & Los Angeles, CA  
 Dates: From 10/7/17 To 10/15/17

Description	Amount	Notes
1. Registration Fee		
2. Airfare	1608.59 → 1524.54 ✓	
3. Hotel	1927.92 → 1571.77 ✓	1571.77 ✓
4. Meals	455.83 → 144.90 ✓	144.90 ✓
5. Ground Transportation	281.00 → 253.29 ✓	253.29 ✓
6. Tips	32.71 ✓	
7. Other		
Other		
Other		
8. Adjustment		
TOTAL REIMBURSEMENT	3873.14 → 3577.26	
	<del>3552.34</del>	
	<del>3408.34</del>	

This is to certify that the above data, based upon receipts submitted to Council Administrative Support Services via a CCLTRVL02 form, is accurate. Further, I am claiming reimbursement for expenses associated with a trip in which City business was conducted and personal funds were used to advance payment:

  
Signature of Traveler

\_\_\_\_\_  
Date