

# ADVANCED TRANSIT VEHICLE CONSORTIUM

Los Angeles County Metropolitan Transportation Authority  
(Meeting will be virtual only)

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December 8, 2022

10:00 a.m.

## MINUTES

### Regular Board Meeting ATVC Board of Directors

Virtual Meeting

Called to Order at: 10:00 A.M

#### Directors Present:

Doug Mensman (Chair)  
Ara Najarian  
Dave Perry  
Ben Benoit

#### Officers

Conan Cheung, President  
Jess Montes, Vice President  
Nalini Ahuja, Chief Financial Officer  
Collette Langston, Board Clerk

1) APPROVED minutes of Board Meeting held March 1, 2018.

| BB | AJN | DM<br>(CHAIR) | DP |
|----|-----|---------------|----|
| A  | Y   | Y             | Y  |

2) NOMINATED and VOTED for Ara Najarian for the vacancy of Vice Chair.

| BB | AJN | DM<br>(CHAIR) | DP |
|----|-----|---------------|----|
| A  | Y   | Y             | Y  |

3) RECEIVED Lessons Learned from Municipal Operators

Martin Tompkins, Executive Director/CEO of Antelope Valley Transit Authority (AVTA), gave a detailed presentation on AVTA's electric fleet. A main key point is that working with the service providers while formulating their plan proved to be highly beneficial. Additionally, confirming that operators and technicians are fully trained before implementation was advantageous.

Doren Barnes, CEO of Foothill Transit, presented on their hydrogen and electric fleet. The transition to hydrogen from CNG has shown to be easier and does not require the Foothill Transit to rethink how they do business. Transitioning to electric required a bit more thought process change due to concerns regarding whether batteries would be fully charged and where the charging stations would be located.

| BB | AJN | DM<br>(CHAIR) | DP |
|----|-----|---------------|----|
| P  | P   | P             | P  |

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|   |                 |                     |               |
|---|-----------------|---------------------|---------------|
| BB = B. Benoit  | DM = D. Mensman | AJN = A.J. Najarian | DP = D. Perry |
| LEGEND: Y = YES, N = NO, C = CONFLICT, ABS = ABSTAIN, A = ABSENT, P = PRESENT |                 |                     |               |

4) RECEIVED LA Metro ZEB Program Update

- CARB ICT Requirements
- Metro ZEB Resolution
- Approach for Transition
- Technology Options Considered
- G & J Line Status
- Challenges & Lessons Learned

| BB | AJN | DM<br>(CHAIR) | DP |
|----|-----|---------------|----|
| P  | P   | P             | P  |

5) RECEIVED LA Metro ZEB Delivery Options

- Battery Electric Buses
- Hydrogen Fuel Cell Buses
- Alternative Delivery Options

| BB | AJN | DM<br>(CHAIR) | DP |
|----|-----|---------------|----|
| A  | P   | P             | P  |

6) RECEIVED LA Metro ZEB Funding Secured to Date

| BB | AJN | DM<br>(CHAIR) | DP |
|----|-----|---------------|----|
| A  | P   | P             | P  |

7) RECEIVED Next Steps

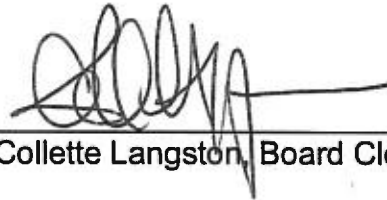
- New Solicitation for ZEB's & Chargers
- Collaboration with OSI on Alternative Delivery Method
- Evaluate Optimum Program Delivery Plan

| BB | AJN | DM<br>(CHAIR) | DP |
|----|-----|---------------|----|
| A  | P   | P             | P  |

Next meeting will be scheduled for April 2023.

**ADJOURNED AT 12:00 P.M.**

Prepared by: Jessica Vasquez Gamez  
Administrative Analyst, Board Administration

A handwritten signature in black ink, appearing to read 'Collette Langston', is written over a horizontal line. The signature is stylized with loops and a long horizontal stroke extending to the right.

Collette Langston, Board Clerk