

ADVANCED TRANSIT VEHICLE CONSORTIUM

Los Angeles County Metropolitan Transportation Authority
One Santa Fe Ave., MS 63-4-1,
Los Angeles, CA 90012

September 6, 2017

9:00 am

RECAP of Proceedings

Regular Board Meeting ATVC Board of Directors

LACMTA Headquarters
One Gateway Plaza
3rd Floor Board Room

Called to Order at 9:11 a.m.

Directors/Alternates Present:

Borja Leon (Chair)
John Fasana
Ara Najarian
Dave Perry

Officers

James T. Gallagher, President
John Drayton, Executive Vice President
Donna Mills, Chief Financial Officer
Michele Jackson, Board Secretary

1) APPROVED minutes of Board Meeting held March 2, 2017

| BB | DP | BL (CHAIR) | JF | AN | |
|----|----|---------------|----|----|--|
| A | Y | Y | A | Y | |

2) DISCUSSED changes in ATVC Staffing

Executive Vice President John Drayton is retiring September 13, 2017 and Jess Montez has been selected to replace him. The Board APPROVED the appointment.

| BB | DP | BL (CHAIR) | JF | AN | |
|----|----|---------------|----|----|--|
| A | P | P | A | P | |

3) RECEIVED ATVC President's Report

- a) Update on ZEB procurements (presentation)
- b) Update on 2030 conversion to 100% ZEB operation (presentation)
- c) Update on gas hybrid vehicles

In July contracts were awarded to BYD and New Flyer for zero emission, near zero emission and renewable natural gas buses, reducing NOx emissions by 90% for our fleet. Hiring a consultant to continue to identify and mitigate issues with the master plan to change the entire fleet to zero emissions and determine the cost. Final decision to be made by 2020. Need to reach a 250 mile range at 65 mph. Need to look at infrastructure; there are a lot of technology risks and funding is still an issue.

Working with Edison and DWP on charging options to determine a procurement strategy in order and a full funding plan to reach the goal of 100% zero emission by 2030.

Fasana requested a copy of the PowerPoint presentation be mailed to the members.

Najarian wants to know the status of hydrogen fuel cell. Staff responded that they continue to look at it. AC Transit is still working on it. Issue is cost to produce and transport - \$7-\$15 gallon is a problem. Need the cost to drop by \$3-\$4 gallon.

Najarian asked about the latest technology for charging. Staff indicated Overhead catenary but BYD uses inductive charging plates.

| BB | DP | BL (CHAIR) | JF | AN | |
|----|----|---------------|----|----|--|
| A | Y | Y | Y | Y | |

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|----------------|---------------|-----------------|----------------|------------------|
| BB = B. Benoit | DP = D. Perry | BL = Borja Leon | JF = J. Fasana | AN = A. Najarian |
|----------------|---------------|-----------------|----------------|------------------|

LEGEND: Y = YES, N = NO, C = CONFLICT, ABS = ABSTAIN, A = ABSENT, P = PRESENT

4) CONSIDERED items not on the posted agenda -

Gas hybrid vehicles are not feasible to convert so Metro will be getting rid of the ones we currently own. The New Flyer version used by Montebello worked best. NABI was bought out by New Flyer.

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|----|----|---------------|----|----|--|
| BB | DP | BL (CHAIR) | JF | AN | |
| A | P | P | P | P | |

Borja requested that the next meeting be scheduled for November.

Borja thanked John for all his work, adding that it looks like not much is going on in this Committee, but this is where the action is and great results have come from this Committee.

Borja requested for the next meeting:
Presentation from the contractors – BYD and others
Update on their work
Technology they are actually using
Manufacturing Facilities
Community benefits agreements

5) ADJOURNED at 9:35 a.m.

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