

# ADVANCED TRANSIT VEHICLE CONSORTIUM

Los Angeles County Metropolitan Transportation Authority  
One Gateway Plaza  
Los Angeles, CA 90012

**Board of Directors:**

**Yvonne Brathwaite-Burke,**  
*LACMTA Board Member and  
Supervisor, Second District  
Los Angeles County*

**Michael D. Antonovich**  
*LACMTA Board Member and  
Supervisor, Fifth District  
Los Angeles County and  
Governing Board  
S.C.A.Q.M.D.*

**Beatrice LaPisto-Kirtley**  
*Councilmember City of Bradbury  
and Governing Board  
S.C.A.Q.M.D.*

**Antonio Villaraigosa**  
*LACMTA Board Member  
Mayor City of Los Angeles*

**John Fasana**  
*LACMTA Board Member and  
Councilmember City of Duarte*

**Zev Yaroslavsky**  
*LACMTA Board Member and  
Supervisor, Third District  
Los Angeles County*

**Alternates:**

**Michael Bohlke**  
*Assistant Chief Deputy  
Second District  
Los Angeles County*

**Michael Cano**  
*Deputy Supervisor  
Fifth District  
Los Angeles County*

**Dr. S. Roy Wilson**  
*Supervisor, Fourth District  
Riverside County and  
Governing Board  
S.C.A.Q.M.D.*

**Jaime De La Vega**  
*Alternate  
Mayor, City of Los Angeles*

**President:**

**John B. Catoe, Jr.**  
*Deputy Chief Executive Officer,  
LACMTA*

**Executive Vice President:**

**Richard Hunt**  
*Service Sector General Manger, San  
Fernando Valley, LACMTA*

**Chief Financial Officer**

**Josie Nicasio**  
*Controller  
LACMTA*

## MINUTES

### REGULAR BOARD MEETING BOARD OF DIRECTORS

MTA Headquarters  
3rd Floor - Board Room  
One Gateway Plaza, Los Angeles

**Monday, November 6, 2006 – 12:00 P.M.**

**Directors/Alternates Present:**

Michael Bohlke, Chair  
Mike Cano  
Jaime de la Vega  
John Fasana  
Karen Heit  
Vivian Rescalvo

President – John B. Catoe, Jr.  
Executive Vice President – Richard Hunt  
Chief Financial Officer - Josie Nicasio

1. APPROVED **Minutes** of Board Meeting held February 1, 2006.
  
2. AUTHORIZED the Chief Executive Officer to exercise the contract option and to execute Modification No. 2 to Contract No. OP33201764 with Arieli Associates, to **provide technical consulting services** for a period of one year for an amount not to exceed \$200,000 increasing the total contract value from \$200,000 to \$400,000 in support of the Advanced Transit Vehicle Consortium (ATVC).

John Drayton, Manager, Vehicle Technology, provided a brief overview of how the contract has complied with the previous instructions of the ATVC Board. He explained that the one-year contract, which the ATVC Board authorized last year, is in the process of being completed. Mr. Drayton reported that to date, staff has spent \$139,000 of the \$200,000 available for this contract and anticipates that it will end the year under budget and on schedule. He reviewed attachment 1 of the Board report, which provides a summary of the work plan, and indicated that Dr. Arieli's work this past year has been consistent with the work plan, with most of his time allocated to the 2010 environmental regulations.

Mr. Catoe added that Dr. Arieli has spent additional hours assisting the agency with issues not directly related to vehicle technology. He noted that Dr. Arieli's testimony before the California Air Resources Board resulted in a delay in a regulation that would have been impossible for the agency to meet. The regulation stipulates that the agency purchase fuel cell buses over the next few years. He explained that not only is the technology not available, but this regulation would have cost the agency \$40 million per year. Dr. Arieli's testimony was particularly significant as other transit agencies were not testifying against the regulation.

Director Cano asked if it would be appropriate, in terms of self-funding and scope of work for this contract, to ask Dr. Arieli to look for new revenue sources, possibly grants or proposals for new technologies.

Chair Bohlke supported Director Cano's idea and mentioned that he would like to explore having this JPA, in conjunction with Metro, start working with groups such as SCAG, AQMD and the ports to examine goods movement issues.

He clarified that this is a new contract for \$200,000 and that while there was the authority to go up to \$200,000 in the last contract, the actual amount spent fell far short of this amount. The savings will roll back into the ATVC budget and is not part of Dr. Arieli's contract.

3. APPOINTED MTA Director Bonnie Lowenthal with Karen Heit as her alternate to replace Director Frank Roberts and Vivian Rescalvo to replace Samantha Bricker as alternate to Director Zev Yaroslavsky on the **ATVC Board**.
  
4. RECEIVED status update on **Bus Procurement Activities**:
  - A. Metro Bus Procurement Update
  
  - B. Advanced Technology Demonstration Projects
  
  - C. CARB Zero Emission Bus (ZEB) Regulations

Mike Bottone provided an overview of the 60-foot option order, gasoline hybrids, HCNG project, and CARB ZEB fleet rule. He reported that 30 buses have been delivered and accepted through the 60-foot option order, and all buses are on schedule to be delivered by June 30, 2007.

He stated that the price submitted by New Flyer for the procurement of gasoline hybrids (\$720,000 each) was 35% higher than the base order provided to Long Beach Transit, and staff has countered the proposal with a more reasonable price.

Chair Bohlke asked about what would happen if New Flyer does not respond adequately to the counter-proposal.

Mr. Bottone responded that we would need to make a decision at that time but he believes that we may move forward with the procurement.

With regard to the HCNG project, four test engines are currently undergoing baseline testing, and the HCNG version will be tested in mid-November.

He indicated that with respect to the CARB ZEB fleet rule, the requirement to purchase ZEB's is now deferred until 2012 for alternative path and 2011 for diesel path agencies. MTA has offered to work with CARB staff on further refinements of ZEB regulations that will be up for reconsideration in 2009.

5. **AUTHORIZED Disposition of ATTB Test Vehicles.**

Director Fasana inquired about flywheel testing conducted by Houston Metro.

Staff responded that this project was abandoned and that the buses were auctioned off for scrap.

Chair Bohlke noted that the ATTB brought us the Compo bus from NABI and hybrids from New Flyer. Dr. Arieli's team has decided to donate one ATTB test vehicle to Rio Hondo College.

Director Cano asked that his request to amend the scope of work to include securing other earmarks and grants be formally brought back to the Board for approval (refer to item #2). He mentioned that the AQMD representative, Beatrice LaPisto-Kirtley, no longer serves on the AQMD Board.

An AQMD representative indicated that the executive officer is working with the AQMD Board to determine who will replace Ms. LaPisto-Kirtley. The AQMD will forward a letter to the ATVC Board once a nominee is selected.

Chair Bohlke welcomed Ms. Rescalvo and Ms. Heit to the ATVC Board.

6. Public Comment – none.

ADJOURNED at 12:22 p.m.

*Michelle Chau*

Prepared by: Michele Chau  
Recording Secretary

# ADVANCED TRANSIT VEHICLE CONSORTIUM

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

**NOVEMBER 6, 2006**

ATTENDANCE ROLL CALL			P	P	P	P	P	P	P
ITEM NO.	<u>SUBJECT ITEMS</u>	<u>ACTION TAKEN</u>	DE LA VEGA	HEIT	FASANA	BOHLKE (Chair)	RESCALVO	CANO	
1	APPROVE MINUTES OF BOARD MEETING HELD FEBRUARY 1, 2006.	APPROVED	Y	Y	A	Y	Y	Y	
2	AUTHORIZE THE CHIEF EXECUTIVE OFFICER TO EXERCISE THE CONTRACT OPTION AND TO EXECUTE MODIFICATION NO. 2 TO CONTRACT NO. OP33201764 WITH ARIEL ASSOCIATES, TO PROVIDE TECHNICAL CONSULTING SERVICES FOR A PERIOD OF ONE-YEAR FOR AN AMOUNT NOT TO EXCEED \$200,000 INCREASING THE TOTAL CONTRACT VALUE FROM \$200,000 TO \$400,000 IN SUPPORT OF THE ADVANCED TRANSIT VEHICLE CONSORTIUM (ATVC).	APPROVED	Y	Y	Y	Y	ABS	Y	

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**NOVEMBER 6, 2006**

ATTENDANCE ROLL CALL						
ITEM NO.	<u>SUBJECT ITEMS</u>	<u>ACTION TAKEN</u>	P	P	P	P
3	APPOINT MTA DIRECTOR BONNIE LOWENTHAL WITH KAREN HEIT AS HER ALTERNATE TO REPLACE DIRECTOR FRANK ROBERTS AND VIVIAN RESCALVO TO REPLACE SAMANTHA BRICKER AS ALTERNATE TO DIRECTOR ZEV YAROSLAVSKY ON THE ATVC BOARD.	APPROVED	Y	ABS	A	Y
4	RECEIVE STATUS UPDATE ON BUS PROCUREMENT ACTIVITIES: A. METRO BUS PROCUREMENT UPDATE B. ADVANCED TECHNOLOGY DEMONSTRATION PROJECTS. C. CARB ZERO EMISSION BUS (ZEB) REGULATIONS	RECEIVED	P	P	P	P
5	CONSIDER DISPOSITION OF ATTB TEST VEHICLES.	APPROVED	Y	Y	Y	Y
			DE LA VEGA	HEIT	FASANA	BOHLKE (Chair)
						RESCALVO
						CANO

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ATTENDANCE ROLL CALL									
ITEM NO.	<u>SUBJECT ITEMS</u>	<u>ACTION TAKEN</u>	P	P	P	P	P	P	P
6	PUBLIC COMMENT	NONE	DE LA VEGA	HEIT	FASANA	BOHLKE (Chair)	RESCALVO	CANO	