

Advanced Transit Vehicle Consortium

June 2, 2015

Richard Hunt, President



2. President's Report

- New ATVC Directors

- Status of BYD Electric Bus Project

2. President's Report - BYD All-Electric Bus



**BYD Electric Bus at
Earth Day 2015**

- Five BYD all-electric zero emission buses have been delivered.
- Maintenance and operator training underway.
- Expect revenue service performance evaluations to begin with these buses in July 2015.

4. Hybrid Conversion Project



ATVC recommends repowering these buses to ZEB configuration.

Award recommendation to BYD is pending.

Other ATVC Items

5. Other ATVC Updates

– Compo-Bus Assessment (Environ Report)

- Metro should consider pursuing additional Compo-buses
- Operational advantages and savings
- No current manufacturers
- Attracting vendors to produce new Compo-buses might require a multi-year commitment of at least 50 buses/year

– ZEB Articulated Bus Demonstration on MOL

- Limited 5 day test
- BYD Bus Ran Up to 100 miles daily during testing
- Acceptable performance, acceleration; well received by operators, public
- ATVC continues to explore demonstration opportunities, particularly with articulated ZE buses that could operate on Metro Orange Line BRT service



Metro