

## 12 ZEB Demonstration and Facility Improvements

**Estimated Cost:** \$19.5 million\*

**Secured Funding:** \$19.5 million

**Year of Completion:** 2005

**Project Description:** VTA procured three 40-foot low-floor zero-emission fuel-cell bus (ZEB) to comply with California Air Resources Board's (CARB) regulation to reduce nitrogen oxide and particulate matter emitted by public transit buses. Facilities were modified, a hydrogen fueling station was installed, and training was provided for staff, emergency responders, and others. The three ZEBs started revenue service in February 2005. Project is closed.

**Project Status:** Closed.

### Project Cost:

Project	Total Estimate	Total Estimated Cost (in \$M)			Incurred through Jun 2017 (in \$M)			Status
		Others	Measure A	TBD	Others	Measure A	Total	
3 Zero Emission Buses (Pilot Program)	\$ 14.7	\$ 11.5	\$ 3.2	\$ -	\$ 11.4	\$ 3.2	\$ 14.7	Completed
Zero Emission Buses Facility Improvemen	\$ 4.8	\$ 2.4	\$ 2.4	\$ -	\$ 2.4	\$ 2.4	\$ 4.8	Completed
<b>Total</b>	<b>\$ 19.5</b>	<b>\$ 13.9</b>	<b>\$ 5.6</b>	<b>\$ -</b>	<b>\$ 13.9</b>	<b>\$ 5.6</b>	<b>\$ 19.4</b>	

**Project Schedule:** Project completed in 2005