Contra Costa County

To: Board of Supervisors

From: TRANSPORTATION, WATER & INFRASTRUCTURE COMMITTEE

Date: March 8, 2016

Subject: Support Position on AB 1592 (Bonilla) Autonomous Vehicles: Pilot Project

RECOMMENDATION(S):

ADOPT a position of support on AB 1592 (Bonilla) *Autonomous Vehicles: Pilot Project*, a bill that authorizes the Contra Costa Transportation Authority to conduct a pilot project for the testing of autonomous vehicles not equipped with a steering wheel, brake pedal, accelerator, or an operator, if the testing is conducted only at specified locations and the vehicle operates at specified speeds.

AUTHORIZE the Chair of the Board of Supervisors to sign a letter communicating the Board's position, as recommended by the Transportation, Water, and Infrastructure Committee.

FISCAL IMPACT:

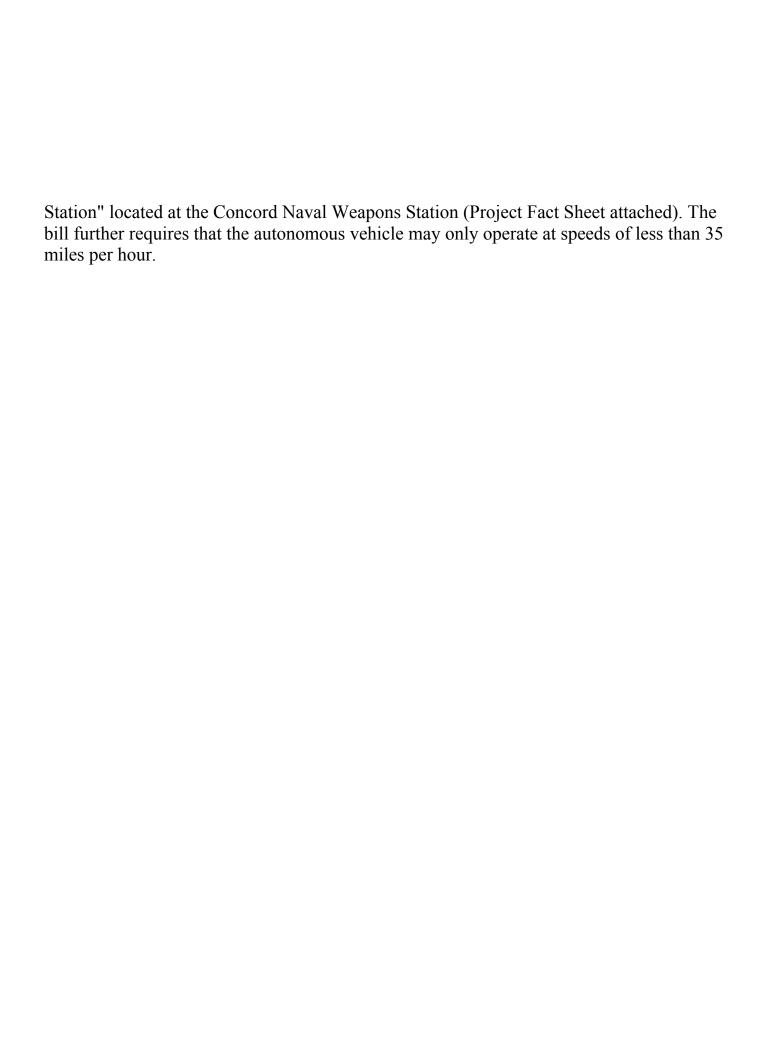
None.

BACKGROUND:

This measure would authorize the Contra Costa Transportation Authority (CCTA) to conduct a pilot project for the testing of autonomous vehicles if the testing is conducted only at (1) an unnamed business park designated by CCTA and, (2) at the "GoMentum"

✓ APPROVE	OTHER
	TY RECOMMENDATION OF BOARD COMMITTEE
Action of Board On: 03/08/2016 ✓ APPROVED AS RECOMMENDED ☐ OTHER	
Clerks Notes:	
VOTE OF SUPERVISORS	
AYE: John Gioia, District I Supervisor	
Candace Andersen, District II Supervisor	I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.
Mary N. Piepho, District III Supervisor	ATTESTED: March 8, 2016
Karen Mitchoff, District IV Supervisor Federal D. Glover, District V Supervisor	David Twa, County Administrator and Clerk of the Board of Supervisors
Contact: John Cunningham	By: Stephanie Mello, Deputy

(925)674-7833



BACKGROUND: (CONT'D)

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Current law authorizes autonomous cars to operate on public roads for testing purposes, but under limiting conditions that include: (1) a driver is seated in the driver's seat and must be capable of taking control of the vehicle, (2) the vehicle must have a steering wheel, and (3) the vehicle has brake pedals and an accelerator that can be controlled by the vehicle operator. Because the vehicles that the Authority would like to test are not so equipped, this bill is necessary to permit operation on portions of public roads at the facilities enumerated in the bill.

A draft letter of support for the Chair's signature is attached to this report.

As of the submission of this report, the following organizations support/oppose the subject bill:

Support

Contra Costa Transportation Authority (Sponsor)

Allstate

Bay Area Council

City of San Ramon

City of Walnut Creek

EasyMile

Stantec

Sunset Development Company

Telegra, Inc.

Oppose

None

CONSEQUENCE OF NEGATIVE ACTION:

The Board of Supervisors would forgo an opportunity to support CCTA's legislative agenda.

<u>ATTACHMENTS</u>

GoMentum Station Fact Sheet

AB1592 Bonilla - Autonomous Vehicles

AB 1592 Fact Sheet

DRAFT BOS Support Letter to AM Bonilla for AB1592