



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

☒ RECOMMENDATION OF CNTY

☐ RECOMMENDATION OF BOARD

ADMINISTRATOR

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

Mary N. Piepho, District III Supervisor

Karen Mitchoff, District IV Supervisor

Federal D. Glover, District V
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.

ATTESTED: March 8, 2016

David Twa, County Administrator and Clerk of the Board of Supervisors

Contact: John Cunningham
(925)674-7833

By: Stephanie Mello, Deputy

cc:

Station" located at the Concord Naval Weapons Station (Project Fact Sheet attached). The bill further requires that the autonomous vehicle may only operate at speeds of less than 35 miles per hour.

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.

ATTACHMENTS

GoMentum Station Fact Sheet

AB1592 Bonilla - Autonomous Vehicles

AB 1592 Fact Sheet

DRAFT BOS Support Letter to AM Bonilla for AB1592