



ALAMEDA-CONTRA COSTA TRANSIT DISTRICT

Master Minute Order

File Number: 21-096

Report ID: 21-096

Type: Regular - Operations

Status: Received

Agenda
Section:

Meeting Body: Board of Directors -
Regular Meeting

Report Created: 01/08/2021

Final Action: 02/10/2021

ded Action: Consider receiving a report on the State of the District's Bus Fleet for AC Transit Fixed Route Services.

Sponsors:

Enactment Date:

Attachments: STAFF REPORT, Att.1 Supplemental Charts and
Graphs CY2020, Att.2 Winter Executive Spare Ratio
2020

Enactment Number:

Hearing Date:

Effective Date:

History of Legislative File

Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
Board of Directors - Regular Meeting	02/10/2021	Received				Pass
Action Text:	MOTION: YOUNG/ORTIZ to receive a report on the State of the District's Bus Fleet for AC Transit Fixed Route Services. The motion carried by the following vote:					
Notes:	Director of Maintenance Cecil Blandon presented the staff report.					

Vice President Young was interested in the result of the zero emission bus (ZEB) technology study, which compares conventional vehicles to fuel cell and battery electric technology in the District's service environment. Chief Operating Officer Salvador Llamas advised that the study results will be presented to the Board in the spring, adding that the District would share the relevant ZEB data with Stanford University to conduct an independent study.

Director Walsh asked how the number of passengers was counted on buses that do not have automated passenger counter (APC) devices. Director of Planning and Service Development Robert del Rosario responded that AC Transit uses an Federal Transportation Administration-approved sampling methodology to calculate passenger numbers and submits it for statistical validation monthly. General Manager Michael Hursh added that sampling is done on every bus line daily, except on weekends, which is then analyzed, noting that the District is moving toward a

hundred percent APC-equipped fleet.

Director Shaw asked for clarification of the plan to procure APCs for \$500,000, believing that only 20 buses needed the device. Director of Software Development Manjit Sooch advised that 99 buses in the contingency fleet needed new APC equipment installed. Mr. Llamas added that a portion of the contingency fleet is APC equipped; however, the remaining 99 vehicles of the contingency fleet have outdated technology and need installation of new devices, which is attributable to the cost of \$500,000.

Director Shaw asked if staff planned to investigate grant funding to bring the non-revenue fleet to zero emission. Mr. Llamas advised that staff has looked at applying for infrastructure grants; however, the grants require that charging facilities be open for general public use. He further clarified that charging stations are on District property and were not designed for general public use but added that the District would explore opportunities to collaborate with local municipalities in sharing the zero-emission facilities.

President Ortiz asked staff to explore the option of donating retired buses to local housing authorities for the purpose of temporary housing. Director Beckles expressed support of the idea.

Director Beckles was interested in the ways to reach the zero emission mandate sooner than planned. Mr. Llamas advised that the approved clean corridors plan had attracted the funding, which accelerated the procurement of 40 ZEB busses this year. He added that by 2022, AC Transit would have 72 ZEB busses and plans to include ZEBs in its regular annual bus procurement.

Ayes: 6 President Ortiz, Vice President Young, Director Walsh, Director Beckles,
Director Shaw, Director Peeples
Absent: 1 Director Williams
