



ALAMEDA-CONTRA COSTA TRANSIT DISTRICT

Master Minute Order

File Number: 21-377

Report ID: 21-377

Type: Discussion Item(s)

Status: Received

**Agenda
Section:**

Meeting Body: Board of
Directors/Board
Officers Retreat

Report Created: 07/20/2021

Final Action:

ded Action: Capital Projects Update with focus on Zero Emission Bus Program.

Sponsors:

Enactment Date:

Attachments: STAFF REPORT, Presentation: Capital Projects
Update

Enactment Number:

Hearing Date:

Effective Date:

History of Legislative File

Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Board of Directors/Board
Officers Retreat

09/29/2021 The report was
presented for
information only.

Action Text: The report was presented for information only.

Notes: Director of Capital Projects Joe Callaway introduced the item and presented an overview of the Capital Improvement Plan. He also presented information on existing zero emission bus infrastructure and current infrastructure projects in the works at the various bus divisions.

Director of Maintenance Cecil Blandon presented an overview of the guiding principles for transitioning the existing bus fleet to Zero Emission.

Capital Planning and Grants Manager Evelyn Ng presented information on funding for the zero emission program.

Director of Legislative Affairs and Community Relations Claudia Burgos reported on legislative advocacy activities for the Zero Emission Program.

Public Comment:

There was no comments offered.

Board Discussion:

Director Peeples asked technical questions about battery-electric charging infrastructure discussed in a previous report that indicated the District would use a rail system involving a pentagram. He asked staff to explain why it had changed to a system involving a cord that drops down from the ceiling. Mr. Callaway advised that charging via the pentagram system became infeasible due to the buses being ordered without the necessary charging rails. He added that there was an additional challenge in California because the charging rails add to the axel weight of the bus.

Director Peeples commented on problems with service employees remembering to charge the bus and to disconnect it from the charger. Mr. Callaway advised that the bus won't start until the bus has been unplugged.

Director Peeples commented on the federal infrastructure bill and what our advocate is telling us about the possibility of workforce development. Ms. Burgos advised that there is a lot of talk about the bill, but staff does not have specific to report just yet.

Director Shaw asked if the battery-electric storage units could be used a generator for the facility to which Mr. Callaway advised that it was not possible, but added that each division has backup generators to provide power to facilities.

Director Shaw questioned support from PG&E. Mr. Callaway commented on PG&Es Fleet Ready Program which would provide a rebate on each charging unit. She further commented on the exorbitant cost of power experienced in California versus other states.

Director Williams commented on the need for a Project Labor Agreement for large capital improvement projects. He also wanted to make sure there was outreach to minority firms and that staff give plenty of notice to existing building tenants.
