

#### SALEM AREA MASS TRANSIT DISTRICT

#### BOARD OF DIRECTORS WORK SESSION AGENDA PACKET

Thursday, October 9, 2025 at 5:30 p.m.

Members: Joaquín Lara Midkiff | Ramiro Navarro Jr. | Sadie Carney | Maria Hinojos Pressey | Ian Davidson | Sara Duncan | Bill Holmstrom

#### **Available meeting formats:**

In Person: Senator Hearing Room, 555 Court Street NE, Salem, Oregon 97301

**Zoom Gov:** Meeting ID: 161 821 3987 | Passcode: 200746

**Link:** https://cherriots-org.zoomgov.com/j/1618213987?pwd=WDVadHdEcWh4WGp3TGFnek1QZjUrUT09

One Tap Mobile: +16692545252,,1618213987#,,,,\*200746# US **Landline Phone:** +1 415 449 4000 US

**Closed Captioning (CC):** ZoomGov's live streaming platform offers Closed Captioning (CC) to enhance viewer participation, though translations may not always be accurate.

**Alternative Formats:** ASL services and alternate formats for individuals with limited English proficiency are available with 48 hours' notice. Requests can be made by contacting the Clerk at 503-588-2424 or through TTY via Oregon Relay Services at 1-800-735-2900 (or 711). Office hours are Monday–Friday, 8:00 AM to 5:00 PM.

**Electronic Copies**: Agenda packets are available at <a href="https://www.cherriots.org/meetings/">https://www.cherriots.org/meetings/</a>.

**Email Distribution List:** To join the District's public meeting distribution list, email the Clerk of the Board at <a href="mailto:publictestimony@cherriots.org">publictestimony@cherriots.org</a>.

#### Formatos de reunión disponibles:

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One Tap Mobile: +16692161590,,1618213987#,,,,\*200746# US Teléfono fijo: +1 415 449 4000 US

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**Formatos alternativos:** Los servicios de ASL y formatos alternativos para personas con dominio limitado del inglés están disponibles con 48 horas de antelación. Las solicitudes se pueden hacer poniéndose en contacto con el Secretario en el 503-588-2424 o a través de TTY a través de Oregon Relay Services en el 1-800-735-2900 (o 711). El horario de oficina es de lunes a viernes, de 8 de la mañana a 5 de la tarde.

**Copias electrónicas:** Los paquetes del orden del día están disponibles en https://www.cherriots.org/meetings/.

**Lista de distribución por correo electrónico:** Para inscribirse en la lista de distribución de reuniones públicas del Distrito, envíe un correo electrónico al Secretario de la Junta a publictestimony@cherriots.org.



#### **AGENDA**

1.	CALL TO ORDER	
	A. Note of Attendance for a Quorum	
	B. Safety Minute – HR & Labor Relations	
	C. Announcements   Changes to Agenda	
2.	PRESENTATIONS – None	
3.	DISCUSSIONS	
	A. Creating Community Connections	
	B. <u>Battery Electric Bus Update</u>	. 3
4.	GENERAL MANAGER COMMENTS	
	A. <u>Upcoming Board Agenda Items</u>	. 12
	B. <u>Board Calendar Review</u>	. 13
5.	ADJOURN	

**NEXT MEETING: NOVEMBER 13, 2025** 



#### **WORK SESSION MEMO**

Agenda Item 3.B

**To:** Board of Directors

**From:** Tom Dietz, Chief Operations Officer

David Trimble, Deputy General Manager

Thru: Allan Pollock, General Manager

Date: October 9, 2025

**Subject:** Battery Electric Bus (BEB) Update

The District has reached the 12-month mark of BEBs in revenue service, and has been taking stock of the Cherriots experience with the BEBs. The team has worked through a number of vehicle issues. These issues were addressed by both Gillig and Cummins. The majority of these issues were software related and other issues were actual mechanical issues.

The largest issue that the team has been struggling with is charging. The InductEV (formerly Momentum Dynamics) on route charging has been a real challenge. The inground equipment has failed multiple times, been replaced multiple times, and continues to be unstable. Additionally, the vehicle pickup pads on the bus have been failing at a high rate.

All of this experience has created a revised perspective for the District as we move into the future. The discussion today will certainly inform that direction and, likely, form the fleet make up in the coming years.

#### The key topics are:

- Zero Emission Transition Plan -
  - 100% zero emissions fleet
  - Hybrid fleet 50%-50%, 33%-33%-33%
  - Carbon footprint approach wholistically focused
- Fleet resilience in a localized or regional disaster;
- Long-term livability for our community;

The ultimate question is what level of climate impact does the District commit to? The end result must address more than the next 12 months or 12 years, but decades into the future.



# BATTERY ELECTRIC BUS UPDATE



### CHERRIOTS

# Project Recap



 Cherriots partnered with ChargePoint for plug-in charging infrastructure at Del Webb Operations Headquarters



 Cherriots partnered with InductEV (formerly known as Momentum Dynamics) for inductive pick up charging infrastructure at Keizer Transit Center



# First Day of Revenue Service September 26, 2024



# CHERRIOTS







# Where are we now?

- 1. All 10 BEBs are in regular service
- 2. All BEBs have Avail installed
- 3. Average daily mileage is 100-110 per bus
- 4. Depot Charging is working perfectly
- 5. Inductive charging is not stable
  - Vehicle side inoperable pads
  - o Bay side parts failures
  - o Parts shortages





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# What's going on?

- Parts are not available
- Delays in shipping parts
- Less than 50% of vehicle pick up pads are working
- Opportunity charging is not working as designed
- Planning had to re-block Route 11 to bring the BEBs back to Del Webb for mid-day charging (added expense)
- Route 11 now takes 10 BEBs to run the route all day vs. 8 BEBs



# Now what?

12 BEBs in the order queue



# CHERRIOTS

# Now what?

12 BEBs in the order queue

Gillig is currently not offering InductEV product on current or future orders

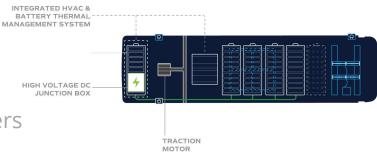




# Now what?

12 BEBs in the order queue

Gillig is no longer offering InductEV product on future orders



Gillig is offering Cherriots the seventh battery pack in lieu of inductive pick up charging

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### What does that mean?

Cherriots has three possible paths



- Remove InductEV from the next 12 BEBs and add the seventh battery pack = no opportunity charging
- 2. Apply to convert these BEBs to renewable natural gas (RNG)
- 3. Cancel the orders

### Pros and Cons Path #1



#### **Pros**

- Would not have charging challenges
- Would have extended range
- Could be placed on any route
- Gives Cherriots more flexibility



#### Cons

- No opportunity charging
- Heavier w/ additional pack
- Power usage at KTC would be diminished
- High resilience vulnerability

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### Pros and Cons Path #2



#### Pros

- Would not have charging challenges
- A bus is a bus
- Could be placed on any route
- Gives Cherriots more flexibility
- Still carbon neutral
- Energy credits



#### Cons

- Not zero emissions
- FTA approval needed
- CDS funding loss
- Power usage at KTC would be diminished



### Pros and Cons Path #3



 Would not have charging challenges



#### Cons

- Aging buses not replaced
- · Diesels would remain
- Give funds back
- Power usage at KTC would be diminished
- Unused charging infrastructure at Del Webb

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# What's possible?





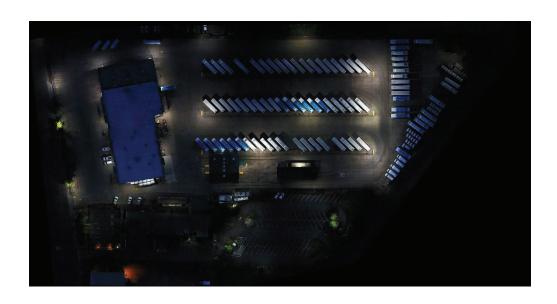
# **Proposed Solution**

- Leave CDS buses as BEBs with the seventh battery pack
- Apply to convert LoNo 2023 buses to RNG
- Leave SKATS buses as BEBs with the seventh battery pack



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# Questions?





**To:** Board of Directors

From: Allan Pollock, General Manager

**Date:** 10/09/2025

**Subject:** Upcoming Work Session and Board Meeting Agenda Items

#### **Upcoming Work Session and Board Agenda Items**

AP - Allan Pollock | DT - David Trimble | CC - Cliff Carpentier | DL - Denise LaRue | JR - Jaél Rose | SA - Shofi Azum | TD - Tom Dietz

To Be Scheduled:

\* Consent Calendar

		- <del> </del>	
Board Meeting		Work Session	
Award of Contract for AIP Group 6	SA	Safety & Security   COOP	CC
Award of Contract for DW Fencing	CC	Cybersecurity Assessment	DT
SSTC Land Acquisition	DT	Transportation Options	SA
Award of Contract for Buy America Services	TD	COA	SA
Award of Contract for Transit Operator Uniform Contract	TD	ITS & BEB Dashboard Demonstration	TD   SA
October 9, 2025		Agenda Reports Due Sept	ember 29
Work Session		Safety Minute: HR & LABOR R	<b>ELATIONS</b>
CCC Discusion	AP JR		
ZEF (Zero-Emission Fleet) Discussion	TD		

October 23, 2025	Agenda Reports Due October 9
<b>Board Meeting</b>	Safety Minute: HR & LABOR RELATIONS
Action Items	Informational Items

Approvar of 112027 Baaget eateridar	DL		
Reappoint Budget Committee Members *	AP DL		
Approval of Surplus Bus Donation	TD		ļ
Award of Contract for KTC Entry Gate Construction	DT		
Ordinance (1) XX, First Reading	AP	Presentations	
Ordinance (2) XX, First Reading	AP	GFOA Presentation	DL
Award of Contract for FAMS (Software)	TD		

November 13, 2025

Approval of FY2027 Budget Calendar \*

**Work Session** 

Agenda Reports Due November 3
Safety Minute: OPERATIONS

December 11, 2025		Agenda Reports Due November 11			
<b>Board Meeting</b>	Safety Minute: PLANNING & DEVELOPMENT				
Action Items		Informational Items			
CAC Appointments *	TD	Service Change Briefing for January 2025	SA		
CAC Chair   Vice Chair Appointments *	TD	Q1 Strategic Plan Report	AP		
STIFAC Appointments *	SA	Q1 Performance Report	SA		
STIFAC Chair   Vice Chair Appointments *	SA	Q1 Finance Report	DL		
Ordinance (1) XX, Second Reading	AP	Presentations			
Ordinance (2) XX, Second Reading	AP				



#### **BOARD MEETING MEMO**

Agenda Item 4.B

**To:** Board of Directors

From: Allan Pollock, General Manager

**Date:** October 9, 2025 **Subject:** Board Calendar

#### **Board Calendar**

#### **October**

	2-4		Latinos in Transit Leadership Summit
F	XX	XX	District Board DEI Subcommittee
Th	9	4:15p	District Board SES Subcommittee
Th	9	5:30p	District Board Work Session
Tu	21	5:30p	Community Advisory Committee
Th	23	5:30p	District Board of Directors Meeting
	26-29		OTA Annual Conference
F	31		Connects Fall Event

#### **November**

Su	2		Fall Back - Daylight Savings Time
Tu	4		General Election Day
Tu	11		Veterans Day   Cherriots Administrative Offices Closed   Saturday-level
			Bus Service
F	7	9:30a	District Board DEI Subcommittee
Th	13	4:15p	District Board SES Subcommittee
Th	13	5:30p	District Board Work Session
Th	27		Thanksgiving Day   Cherriots Administrative Offices & Customer Service
			Closed   No Bus Service
F	28		Day After Thanksgiving   Cherriots Administrative Offices & Customer
			Service <b>Closed</b>   Weekday Bus Service

#### **December**

	XX		Keizer Holiday Lights Parade
F	5	9:30a	District Board DEI Subcommittee
Tu	9	5:30p	Community Advisory Committee
Th	11	4:15p	District Board SES Subcommittee
Th	11	5:30p	District Board of Directors Meeting
Th	25		Christmas Day   Cherriots Administrative Offices & Customer Service