

# OPERATIONS & MAINTENANCE REPORT

PRESENTATION TO GCTD BOARD OF DIRECTORS

September 1, 2021



# Maintenance Key Performance Indicators (KPI's)



## July 2021 K.P.I.'s

TOTAL REVENUE MILES	157,966
TOTAL ROADCALLS	17
MAJOR ROADCALLS TOTAL	9
OTHER ROADCALLS TOTAL	8
MECHANIC DISPATCHED ROADCALLS	2
TOTAL BUS TRADES	19
SERVICE INTERRUPTIONS	11
BUSES TOWED	1

MILES BETWEEN MAJOR ROADCALLS	17,552
MILES BETWEEN OTHER ROADCALLS	19,746
MBRC	9,292

7,500 Miles Goal

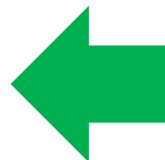


MBRC = Miles Between Road-calls

Customer Service Interruptions	11
Miles Between Customer Service Interrupt	14361

Customer Service Interruptions are delays to GCTD customers of 5 minutes or more

10,000 Miles Goal



# Operations July 2021 Key Performance Indicators (KPI's)

Missed service 246.7 miles  
Boarding 167,339  
157,966 Miles

On Time Performance: **86.1 %**  **90%** goal

Missed Service: **.001%**  **Less than 1% goal**

Preventable Accidents: **1**  **1 per 100,000 miles goal**

Customer Contacts: **11**  **Goal is 1 contact per 10,000 boarding's**

# CHP Inspection Preparation



All buses are pressure washed & inspected for defects.



**GCTD HAS NO DEFERRED MAINTENANCE.**

**GCTD inspects:**

- Brakes & Tires
- Air Systems & Controls
- Lights and Safety Equipment
- CNG Fuel Systems





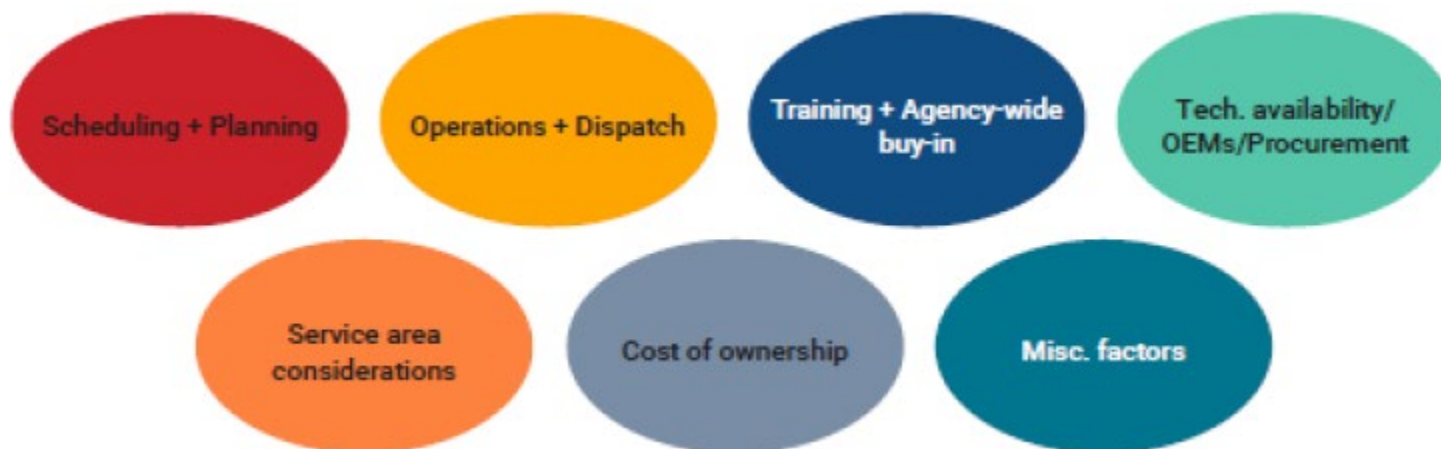
# Bus Operator Training



Training includes classroom, skills, road/route, and revenue training.

# Zero-Emissions Plan

GCTD has awarded Stantec Consulting Services the contract to research & write our Zero-Emission Roll-Out Plan.



**Zero Emission**

# Zero-Emissions Plan

- Kick-off meeting and initial site visit was conducted on August 19, 2021.
- Gold Coast is providing route data, facility specifications and other vital information.
- Initial report to the GCTD Board of Directors will be delivered in November.
- Final Zero-Emission Roll-Out Plan to be delivered in April 2022.

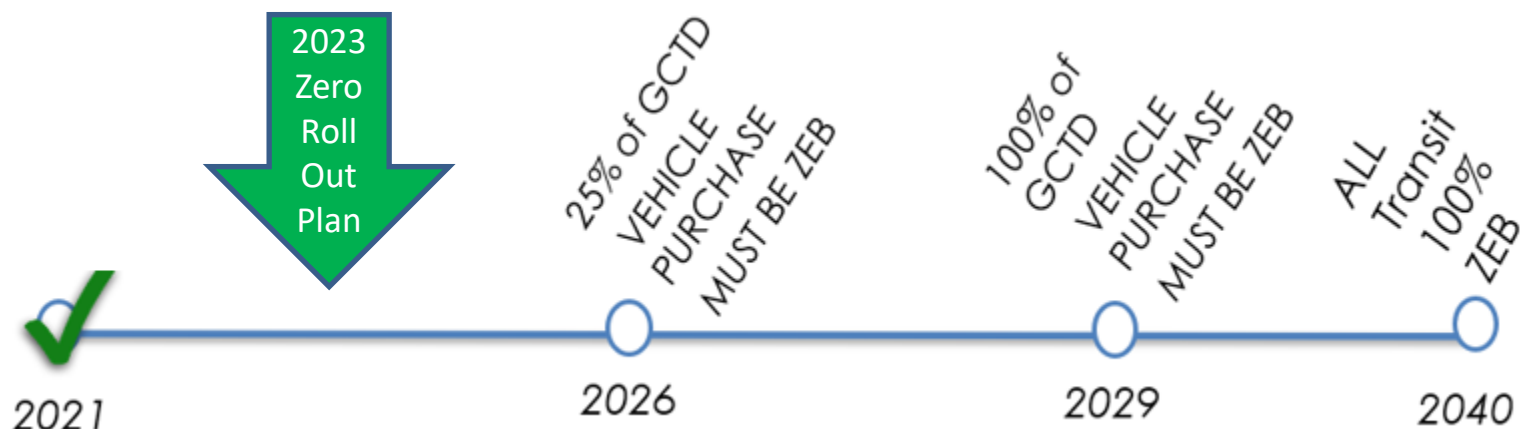
# CARB: Innovative Clean Transit Regulation

**2023 July:** Zero-Emission Roll-Out Plan is due (California Air Resource Board).

**2026:** Innovative Clean Transit (ICT) regulation states 25% of all buses purchased by GCTD must be zero-emission.

**2029:** All purchases must be 100% zero-emissions for small transit agencies (Fewer than 100 buses).

**2040:** All transit agencies transition to 100% zero-emissions fleets.





# QUESTIONS?