

OPERATIONS & MAINTENANCE REPORT

PRESENTATION TO GCTD BOARD OF DIRECTORS

July 7, 2021



Maintenance Key Performance Indicators (KPI's)



June 2021 K.P.I.'s

TOTAL REVENUE MILES	146,986
TOTAL ROADCALLS	24
MAJOR ROADCALLS TOTAL	13
OTHER ROADCALLS TOTAL	11
MECHANIC DISPATCHED ROADCALLS	1
TOTAL BUS TRADES	23
SERVICE INTERRUPTIONS	11
BUSES TOWED	0

MILES BETWEEN MAJOR ROADCALLS	11,307
MILES BETWEEN OTHER ROADCALLS	13,362
MBRC	6,124

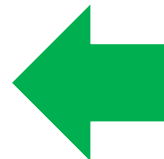
7,500 Miles Goal



MBRC = Miles Between Road-calls

Customer Service Interruptions	11
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Miles Between Customer Service Interrupt	13362
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Customer Service Interruptions are delays to GCTD customers of 5 minutes or more

10,000 Miles Goal

Operations June 2021 Key Performance Indicators (KPI's)

Missed service 69.9 miles
Boarding: 169,621
Revenue Miles : 146,986

On Time Performance: **85.4%**  **90%** goal

Missed Service: **0.01%**  **Less than 1%** goal

Preventable Accidents: **2**  **1 per 100,000 miles** goal

Customer Contacts: **17**  **Goal is 1 contact per 10,000 boarding's**

Preventive Maintenance June 2021



Monthly PM Report

6/1/2021 to 6/30/2021 PM's

Bus	Last Miles	Current Miles	Difference	On Time	Date Completed
3500	116031	120602	4571	Yes	6/1/2021
3502	17242	21720	4478	Yes	6/1/2021
4022	172474	177014	4540	Yes	6/1/2021
4030	28139	32962	4823	Yes	6/4/2021
4045	247502	252367	4865	Yes	6/4/2021
3507	251062	255570	4508	Yes	6/4/2021
3508	205250	210043	4793	Yes	6/5/2021
3511	5097	9870	4773	Yes	6/6/2021
4053	50497	55186	4689	Yes	6/7/2021
4043	356057	360519	4462	Yes	6/8/2021
3510	223936	228967	5031	No	6/8/2021
4057	188712	193409	4697	Yes	6/8/2021
3514	34560	39237	4677	Yes	6/9/2021
4025	56697	61382	4685	Yes	6/10/2021
4039	155107	159664	4557	Yes	6/11/2021
4052	3124	7949	4825	Yes	6/11/2021
3505	141237	145910	4673	Yes	6/12/2021
3515	116762	121453	4691	Yes	6/12/2021
3509	207929	212614	4685	Yes	6/13/2021
4042	154582	159386	4804	Yes	6/13/2021
3503	345313	350223	4910	Yes	6/15/2021
4038	16096	20709	4613	Yes	6/16/2021
4028	153379	158175	4796	Yes	6/16/2021
4050	132528	137421	4893	Yes	6/16/2021
4040	55305	59873	4568	Yes	6/17/2021
4031	113579	118239	4660	Yes	6/18/2021
4023	356659	361289	4630	Yes	6/18/2021
4047	43927	48586	4659	Yes	6/18/2021
4036	57629	62071	4442	Yes	6/18/2021
4037	375088	379727	4639	Yes	6/18/2021
4055	17021	22016	4995	Yes	6/20/2021
4034	41606	46406	4800	Yes	6/21/2021
4059	64031	68803	4772	Yes	6/21/2021
4054	175359	179744	4385	Yes	6/22/2021
3512	225696	230585	4889	Yes	6/22/2021
4061	60190	64605	4415	Yes	6/23/2021
4029	26600	31030	4430	Yes	6/23/2021
4041	115460	119802	4342	Yes	6/24/2021
4032	16723	20971	4248	Yes	6/28/2021
4027	54429	58768	4339	Yes	6/29/2021
3513	195992	200731	4739	Yes	6/29/2021
3506	207480	211848	4368	Yes	6/30/2021
4048	53724	58254	4530	Yes	6/30/2021

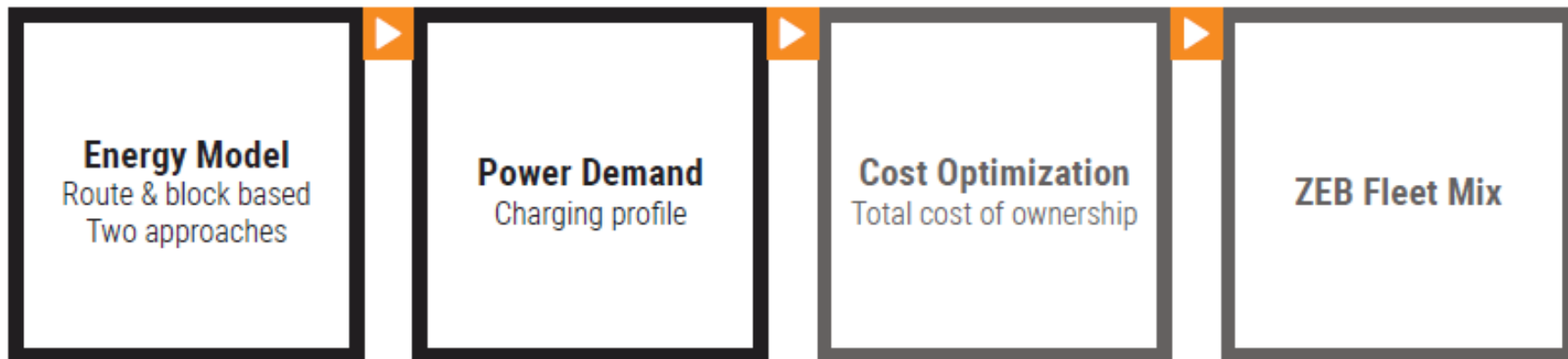
- GCTD buses are inspected and serviced per FTA / CHP guidelines. GCTD services all buses every 5,000 miles
- 43 Preventive Maintenance Services in June 2021
- 1 of these were late for GCTD standards
- 0 of the 43 services were late per the FTA allowance of 10% or 5500 Miles.**
- These are outstanding statistics from the Maintenance Department at GCTD.

Congratulations
to Tom Lincoln
on his
promotion to
the Mechanic III
position.

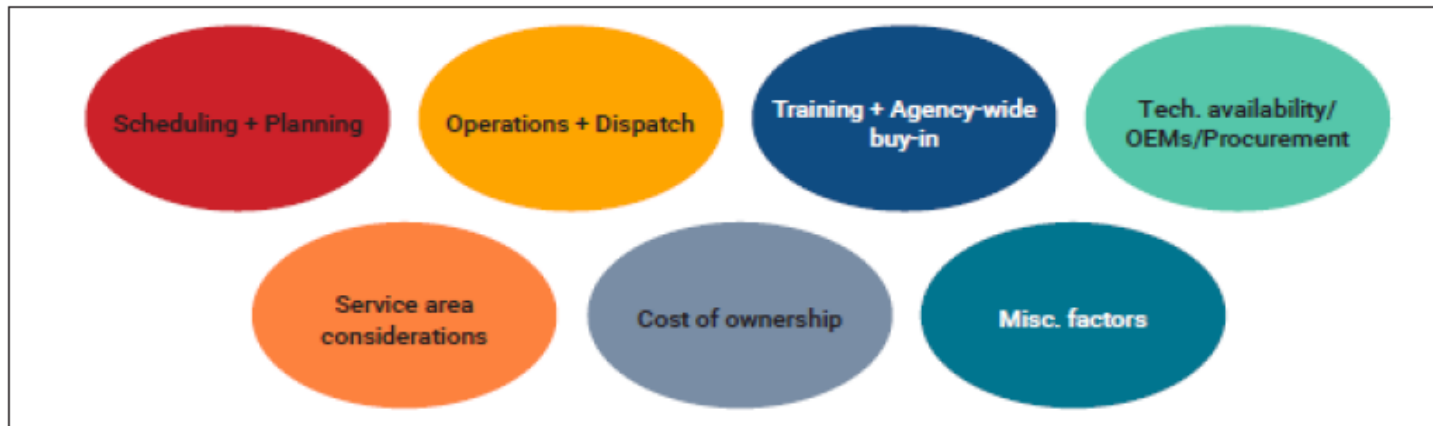


Zero-Emission Bus Analysis

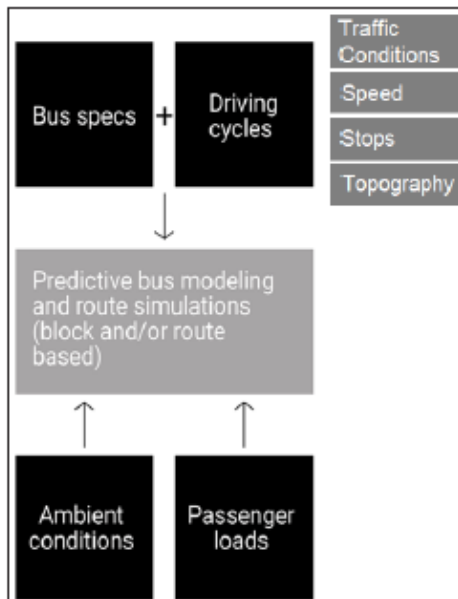
This analysis will satisfy all the requirements of the FTA to submit a detailed Zero-Emission Roll-Out Plan. The GCTD Board of Directors will be updated on a monthly basis and the Zero-Emission Roll-Out Plan should be submitted to the Board for consideration in 2022.



Zero-Emissions



Criteria evaluated in the multicriteria analysis to develop a recommended ZEB fleet concept.



ZEBDecide predictive energy modeling components

- **Electric vs. Hydrogen Technology**
- **Solar panel and battery storage options to help keep energy cost down**
- **Operating and safety training**
- **Addressing routes traversing disadvantaged communities**
- **Funding sources and opportunities (CNG)**

QUESTIONS?