

# TAM Plan

**TAM Plan Name:** City of Ridgecrest TAM Plan 2022

**TAM Plan Type:** Tier II

**Agency Name:** City of Ridgecrest

**Account Executive Name:** Christopher Smith

**Last Modified Date:** 09/21/2022

## Introduction

### Brief Overview

The City of Ridgecrest operates Deviated Fixed Route and Demand Response service in the Indian Wells Valley area, specifically in the City of Ridgecrest, the unincorporated town of Inyokern and the unincorporated towns of Johannesburg and Randsburg. The City of Ridgecrest is currently in the midst of a project to install solar panels and electric vehicle charging infrastructure to facilitate a fleet wide conversion to battery electric revenue vehicles in line with state requirements for no emission vehicles.

### Performance Targets & Measures

Agency Name	Asset Category	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target	2027 Target
City of Ridgecrest	Equipment	Non Revenue/Service Automobile	100%	100%	100%	0%	0%	0%
City of Ridgecrest	Facilities	Administrative / Maintenance Facilities	0%	0%	0%	0%	0%	0%
City of Ridgecrest	Facilities	Passenger Facilities	0%	0%	0%	0%	0%	0%
City of Ridgecrest	Revenue Vehicles	CU - Cutaway	11%	22%	22%	11%	11%	0%
City of Ridgecrest	Revenue Vehicles	VN - Van	0%	0%	0%	0%	0%	0%

## Capital Asset Inventory

### Asset Inventory Summary

Asset Category/Class	Total Number	Avg Age	Avg Mileage	Avg Replacement Cost/Value	Total Replacement Cost/Value
<b>Revenue Vehicles</b>	<b>9</b>	<b>9.3</b>	<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>
CU - Cutaway Bus	9	9.3	-	\$0.00	\$0.00
<b>Equipment</b>	<b>1</b>	<b>14.0</b>	<b>N/A</b>	<b>\$1,000.00</b>	<b>\$1,000.00</b>
Non Revenue/Service Automobile	1	14.0	N/A	\$1,000.00	\$1,000.00
<b>Facilities</b>	<b>2</b>	<b>5.0</b>	<b>N/A</b>	<b>\$0.00</b>	<b>\$0.00</b>
Maintenance	1	5.0	N/A	\$0.00	\$0.00
Passenger Facilities	1	5.0	N/A	\$0.00	\$0.00

## Condition Assessment

### Asset Condition Summary

Asset Category/Class	Total Number	Avg Age	Avg Mileage	Avg Replacement Cost/Value	Total Replacement Cost/Value	% At or Exceeds ULB	% of Track Miles in Slow Zone	Number of Facilities less than 3 on TERM scale
<b>Revenue Vehicles</b>	<b>9</b>	<b>9.3</b>	<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>56%</b>	<b>N/A</b>	<b>N/A</b>
CU - Cutaway Bus	9	9.3	-	\$0.00	\$0.00	56%	N/A	N/A
<b>Equipment</b>	<b>1</b>	<b>14.0</b>	<b>N/A</b>	<b>\$1,000.00</b>	<b>\$1,000.00</b>	<b>100%</b>	<b>N/A</b>	<b>N/A</b>
Non Revenue/Service Automobile	1	14.0	N/A	\$1,000.00	\$1,000.00	100%	N/A	N/A
<b>Facilities</b>	<b>2</b>	<b>5.0</b>	<b>N/A</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>N/A</b>	<b>N/A</b>	<b>0</b>
Maintenance	1	5.0	N/A	\$0.00	\$0.00	N/A	N/A	0

Passenger Facilities	1	5.0	N/A	\$0.00	\$0.00	N/A	N/A	0
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## Decision Support

### Decision Support Tools

The following tools are used in making investment decisions:

Process/Tool	Brief Description
Asset Condition Rating Tool	Spreadsheet that assesses asset condition based upon rating of that asset subsystems (ex: drive train, engine)

## Investment Prioritization

Replacement of existing revenue vehicles is the highest priority for projects from the City of Ridgecrest. These replacement vehicles will be battery electric. Current facilities are not very old and do not require upgrading or replacement. Existing fully funded solar-powered electric charging infrastructure project is underway.

### Proposed Investments

Project Name	Project Year	Asset Category	Asset Class	Cost	Priority	Updated Date
Electric Transit Van Acquisition	2025	Revenue Vehicles	VN - Van	\$225,000.00	High	
Electric Transit Van Acquisition	2024	Revenue Vehicles	VN - Van	\$225,000.00	High	
Electric Transit Van Acquisition	2023	Revenue Vehicles	VN - Van	\$225,000.00	High	
Electric Cutaway Bus Acquisition - 2 Vehicles	2023	Revenue Vehicles	CU - Cutaway Bus	\$500,000.00	High	
Electric Transit Van Acquisition	2023	Revenue Vehicles	VN - Van	\$225,000.00	High	

## Signature

I, **Christopher Smith**, hereby certify on **09/21/2022** that the information provided in this TAM Plan is accurate, correct and complete.