

# TAM Plan

**TAM Plan Name:** Madera County Connection Asset Management Plan

**TAM Plan Type:** Tier II

**Agency Name:** Madera County

**Account Executive Name:** Phil Toler

**Last Modified Date:** 05/20/2022

## Introduction

### Brief Overview

Madera County is located in California's San Joaquin Central Valley. Encompassing 2,147 square miles, the County is situated in the geographic center of the State of California along State Route (SR) 99, approximately 18 miles north of Fresno. We operate both Fixed Route and Demand Response services using a fleet of 16-passenger cut-a-way buses (11) and 7-passenger vans (2) all ADA accessible. We use a private company to provide operations & maintenance services. County Public Works staff administer the services.

### Performance Targets & Measures

Agency Name	Asset Category	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target	2027 Target
Madera County	Revenue Vehicles	CU - Cutaway	30%					
Madera County	Revenue Vehicles	VN - Van	50%					
Madera County	Revenue Vehicles	CU - Cutaway Bus		36%	0%	0%	0%	0%
Madera County	Revenue Vehicles	MV - Mini-van		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
Revenue Vehicles	13	4.8	134,429	\$282,307.69	\$3,670,000.00
CU - Cutaway Bus	11	4.1	142,879	\$300,000.00	\$3,300,000.00
VN - Van	2	8.5	87,955	\$185,000.00	\$370,000.00

## 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
Revenue Vehicles	13	4.8	134,429	\$282,307.69	\$3,670,000.00	38%	N/A	N/A
CU - Cutaway Bus	11	4.1	142,879	\$300,000.00	\$3,300,000.00	36%	N/A	N/A
VN - Van	2	8.5	87,955	\$185,000.00	\$370,000.00	50%	N/A	N/A

## Decision Support

### Decision Support Tools

The following tools are used in making investment decisions:

Process/Tool	Brief Description
Fleet Replacement Process	Automated spreadsheet to calculate required fleet purchase for each year for seven years.

## Investment Prioritization

The Investment Prioritization is the replacement of Revenue Vehicles as they reach the end of their useful life.

### Proposed Investments

Project Name	Project Year	Asset Category	Asset Class	Cost	Priority	Updated Date
Electric 7-Passenger Van Acquisition	2027	Revenue Vehicles	MV - Mini-van	\$195,000.00	Medium	
Electric Van Acquisition	2025	Revenue Vehicles	MV - Mini-van	\$185,000.00	Medium	
16-Passenger Bus Acquisition	2025	Revenue Vehicles	CU - Cutaway Bus	\$1,225,000.00	High	
7-Passenger Bus Acquisition	2024	Revenue Vehicles	MV - Mini-van	\$165,000.00	Medium	
16-Passenger Cut-A-Way Bus Acquisition	2023	Revenue Vehicles	CU - Cutaway Bus	\$357,500.00	High	

### Signature

I, **Phil Toler**, hereby certify on **09/22/2022** that the information provided in this TAM Plan is accurate, correct and complete.