

# TAM Plan

**TAM Plan Name:** City of Escalon Transit Asset Management Plan 2022

**TAM Plan Type:** Tier II

**Agency Name:** City of Escalon

**Account Executive Name:** John Andoh

**Last Modified Date:** 09/15/2022

## Introduction

### Brief Overview

The City of Escalon provides eTrans, which is a deviated fixed route and general public dial-a-ride service operating solely within the City of Escalon with connecting service to Modesto and Riverbank. The City is located in the Central Valley of San Joaquin County. The City serves a population base of 7,205.

### Performance Targets & Measures

Agency Name	Asset Category	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target	2027 Target
City of Escalon	Facilities	Passenger Facilities	0%	0%	0%	0%	0%	0%
City of Escalon	Revenue Vehicles	CU - Cutaway Bus	0%	50%	0%	0%	0%	50%
City of Escalon	Revenue Vehicles	MV - Minivan	0%	0%	0%	100%	0%	0%

### TAM Vision

To ensure that assets are replaced timely based on targets adopted by the MPO, SJCOG and is consistent with the Short Range Transit Plan.

### TAM Goals

Goal	Objectives
Continue to ensure that all assets are replaced timely.	Review assets annually Budget appropriately for asset replacements Ensure proper preventative maintenance

## 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	4	5.3	49,542	\$111,611.00	\$446,443.50
CU - Cutaway Bus	3	4.7	55,684	\$126,904.00	\$380,711.50
MV - Mini-van	1	7.0	31,119	\$65,732.00	\$65,732.00
<b>Facilities</b>	<b>2</b>	<b>26.0</b>	<b>N/A</b>	<b>\$0.00</b>	<b>\$0.00</b>
Parking Structures	2	26.0	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
Revenue Vehicles	4	5.3	49,542	\$111,611.00	\$446,443.50	50%	N/A	N/A
CU - Cutaway Bus	3	4.7	55,684	\$126,904.00	\$380,711.50	33%	N/A	N/A
MV - Mini-van	1	7.0	31,119	\$65,732.00	\$65,732.00	100%	N/A	N/A
<b>Facilities</b>	<b>2</b>	<b>26.0</b>	<b>N/A</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>N/A</b>	<b>N/A</b>	<b>0</b>
Parking	2	26.0	N/A	\$0.00	\$0.00	N/A	N/A	0

Structures							
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## Decision Support

### Decision Support Tools

The following tools are used in making investment decisions:

Process/Tool	Brief Description
Spreadsheet, Rolling Stock Fleet Report, Capital Improvement Plan, Short Range Transit Plan	This is used to manage the assets and track its performance.

### Unplanned Maintenance Approach

Budget for additional funding to cover unanticipated maintenance needs, such as replacement components or emergency repairs.

## Investment Prioritization

Maintain the Capital Improvement Plan and follow the replacement cycle. Look at miles first, followed by years.

### Proposed Investments

Project Name	Project Year	Asset Category	Asset Class	Cost	Priority	Updated Date
eTrans Bus Replacements	2026	Revenue Vehicles	CU - Cutaway Bus	\$200,000.00	High	
eTrans Minivan Replacement	2025	Revenue Vehicles	MV - Mini-van	\$100,000.00	Medium	

# TAM Plan Appendix

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## Appendix A: Asset Register

### Revenue Vehicles

Agency Name	Asset Category	Asset Class	Asset Name	Asset Owner	Manufacture Year	NTD ID	RVI ID	Manufacturer	Model	Count/Total Number of vehicles	Count / Fleet	Fleet ID	Average Vehicle Mileage	Total Active Fleet mileage	No of Active Fleet vehicles	Non-Dedicated Fleet	Capital Responsibility?	Transit Agency Capital Responsibility (%)	Unit Replacement Cost/Value	Rebuild Year	Type of Last Renewal	Grant number/FAIN	Percent FTA Funded (%)	Group Plan Sponsor Name	Manually Added/Updated/Cloned Record?	Updated Date	
City of Escalon	Revenue Vehicles	CU - Cutaway Bus	Bus 105	City of Escalon	2022	9R02-91078	105	Arboc	Sprit of Mobility	1	Count		1			No	Yes	100.00%	\$165,377.50					0.00%		Yes	9/19/2022 2:34:08 PM
City of Escalon	Revenue Vehicles	CU - Cutaway Bus	Bus 104	Owned outright by public agency (OOPA)	2019	9R02-91078	378982	Glaval	Titan II	1	Fleet	104		36315	1	No	Yes	100.00%	\$143,609.00					0.00%		Yes	9/19/2022 2:32:40 PM
City of Escalon	Revenue Vehicles	CU - Cutaway Bus	Bus 102	Owned outright by public agency (OOPA)	2011	9R02-91078	350221	Starcraft	Allstar	1	Fleet	102		130736	1	No	Yes	100.00%	\$71,725.00					89.00%		Yes	9/19/2022 2:31:33 PM
City of Escalon	Revenue Vehicles	MV - Mini-van	Bus 103	Owned outright by public agency (OOPA)	2015	9R02-91078	360289	Dodge	Caravan	1	Fleet	103		31119	1	No	Yes	100.00%	\$65,732.00					0.00%		Yes	9/19/2022 2:29:48 PM

### Facilities

Agency Name	Asset Category	Asset Class	Asset Name	Asset Owner	NTD ID	Year Built	Street Address	Square Footage	ID/Serial No	Count	Capital Responsibility?	Transit Agency Capital Responsibility (%)	Unit Replacement Cost/Value	Number of parking spaces	Grant number/FAIN	Percent FTA Funded (%)	Group Plan Sponsor Name	Manually Added/Updated/Cloned Record?	Updated Date
City of Escalon	Facilities	Parking Structures	Crossroads Plaza Park & Ride	City of Escalon	9R02-91078	1996	1205 Plaza Ave, Escalon, CA, 95320		9112	1	Yes	100.00%	\$0.00	17		0.00%		Yes	9/19/2022 2:36:07 PM
City of Escalon	Facilities	Parking Structures	Escalon Park & Ride	City of Escalon	9R02-91078	1996	,Escalon,CA,95320		9113	1	Yes	100.00%	\$0.00	17		0.00%		Yes	9/19/2022 2:35:38 PM

## Appendix B: Asset Condition Data

### B1: Revenue Vehicle Assets

Agency Name	Asset Category	Asset Class	Asset Name	NTD ID	RVI ID	Count/Total Number of vehicles	No of Active Fleet vehicles	Average Vehicle Mileage	Total Active Fleet mileage	Unit Replacement Cost/Value	Age (Yrs)	Useful Life Benchmark (Yrs)	Past Useful Life Benchmark	Notes	Default Useful Life Benchmark	Grant number/FAIN	Percent FTA Funded (%)	Group Plan Sponsor Name	Manually Added/Updated/Cloned Record?	Updated Date
City of Escalon	Revenue Vehicles	CU - Cutaway Bus	Bus 105	9R02-91078	105	1		1		\$165,377.50	0	7	No	7 years, 200,000 miles.	No		0.00%		Yes	9/19/2022 2:34:08 PM
City of Escalon	Revenue Vehicles	CU - Cutaway Bus	Bus 104	9R02-91078	378982	1	1		36315	\$143,609.00	3	7	No	7 years, 200,000 miles.	No		0.00%		Yes	9/19/2022 2:32:40 PM
City of Escalon	Revenue Vehicles	CU - Cutaway Bus	Bus 102	9R02-91078	350221	1	1		130736	\$71,725.00	11	7	Yes	7 years, 200,000 miles.	No		89.00%		Yes	9/19/2022 2:31:33 PM
City of Escalon	Revenue Vehicles	MV - Mini-van	Bus 103	9R02-91078	360289	1	1		31119	\$65,732.00	7	4	Yes	4 years or 100,000 miles.	No		0.00%		Yes	9/19/2022 2:29:48 PM

### B3: Facilities Assets

Agency Name	Asset Category	Asset Class	Asset Name	NTD ID	ID/Serial No	Count	Unit Replacement Cost/Value	Age(Yrs)	TERM Scale Condition	Condition Assessment Date	Number of parking spaces	Grant number/FAIN	Percent FTA Funded (%)	Group Plan Sponsor Name	Manually Added/Updated/Cloned Record?	Updated Date
City of Escalon	Facilities	Parking Structures	Crossroads Plaza Park & Ride	9R02-91078	9112	1	\$0.00	26	3	09/01/2022	17		0.00%		Yes	9/19/2022 2:36:07 PM
City of Escalon	Facilities	Parking Structures	Escalon Park & Ride	9R02-91078	9113	1	\$0.00	26	3	09/01/2022	17		0.00%		Yes	9/19/2022 2:35:38 PM

## Appendix C: Uploaded Document(s)

Section Name	Document Name
Capital Investment Activity Schedules	Escalon Fleet Inventory - 2022.xls

## Appendix D: Fleet Replacement Module Output

### New Fleet

Fleet Type (Year/Manufacturer/Model)	Number	Cost In 2022 \$								
2019 Glaval Titan II	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2011 Starcraft Allstar	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2015 Dodge Caravan	1	\$65,732.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00

2022 Arboc Sprit of Mobility	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
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**New Fleet Inflation**

Row Names	2023	2024	2025	2026	2027
Total in Current Year \$	\$65,732.00	\$0.00	\$0.00	\$0.00	\$0.00
Inflation Rate	0.5%	5.9%	9.2%	10.0%	12.0%
Compounded Inflation	1.005%	1.059%	1.092%	1.100%	1.120%
Total in Year of Expenditure \$	\$66,073.81	\$0.00	\$0.00	\$0.00	\$0.00