

# Tehama County Transportation Commission - RTPA Transit Asset Management Plan

**Timothy J. McSorly, Accountable Executive**

Last modified by Jessica Riske-Gomez on 29 Mar 19 at 12:59

## Introduction

The 2010 United States Census reported that Tehama County had a population of 63,463 covering a total area of 2,962 square miles. Tehama Rural Area Express (TRAX) operates the local transportation service. TRAX is a fixed route bus service connecting Red Bluff, Corning, Los Molinos, Gerber, Tehama and places in between. City routes are available in Red Bluff and Corning, and regional routes are available along the Highway 99E & 99W corridors which connect to city routes. Buses run on fixed schedules and are accessible at any designated bus stop or by "flagging" down a bus anywhere along the route where it is safe to stop. Special discounted fares are available for seniors, students, and persons with disabilities.



4/17/2019

## Capital Asset Inventory

Please see Appendix A (Asset Register) for the asset inventory listing.

### Asset Inventory Summary

Asset Category	Total Number	Avg Age	Avg Mileage	Avg Value
<b>Revenue Vehicles</b>	<b>13</b>	<b>5.3</b>	<b>145,208</b>	<b>\$76,500.00</b>
AB - Articulated Bus	0	-	-	-
AO - Automobile	0	-	-	-
BR - Over-the-road Bus	0	-	-	-
BU - Bus	3	10.0	375,377	\$96,000.00
CU - Cutaway Bus	7	2.1	74,687	\$80,700.00
DB - Double Decked Bus	0	-	-	-
FB - Ferryboat	0	-	-	-
MB - Mini-bus	0	-	-	-
MV - Mini-van	3	8.0	79,587	\$47,200.00
RT - Rubber-tire Vintage Trolley	0	-	-	-
SB - School Bus	0	-	-	-
SV - Sport Utility Vehicle	0	-	-	-
TB - Trolleybus	0	-	-	-
VN - Van	0	-	-	-
Custom 1	0	-	-	-
Custom 2	0	-	-	-
Custom 3	0	-	-	-
<b>Equipment</b>	<b>3</b>	<b>23.3</b>	<b>176,729</b>	<b>\$31,000.00</b>
Non Revenue/Service Automobile	1	24.0	148,558	\$35,000.00
Steel Wheel Vehicles	0	-	-	-
Trucks and other Rubber Tire Vehicles	2	23.0	190,815	\$29,000.00
Custom 1	0	-	-	-
Custom 2	0	-	-	-
Custom 3	0	-	-	-
<b>Facilities</b>	<b>3</b>	<b>21.7</b>	<b>N/A</b>	<b>\$508,666.67</b>
Administration	1	30.0	N/A	\$20,000.00
Maintenance	1	30.0	N/A	\$1,500,000.00
Parking Structures	0	-	N/A	-
Passenger Facilities	1	5.0	N/A	\$6,000.00
Custom 1	0	-	N/A	-
Custom 2	0	-	N/A	-
Custom 3	0	-	N/A	-

## Condition Assessment

Please see Appendix B (Asset Condition Data) for individual asset condition listing.

### Asset Condition Summary

Asset Category	Total Number	Avg Age	Avg Mileage	Avg TERM Condition	Avg Value	% At or Past ULB
<b>Revenue Vehicles</b>	<b>13</b>	<b>5.3</b>	<b>145,208</b>	<b>N/A</b>	<b>\$76,500.00</b>	<b>38%</b>
AB - Articulated Bus	0	-	-	N/A	-	-
AO - Automobile	0	-	-	N/A	-	-
BR - Over-the-road Bus	0	-	-	N/A	-	-
BU - Bus	3	10.0	375,377	N/A	\$96,000.00	100%
CU - Cutaway Bus	7	2.1	74,687	N/A	\$80,700.00	0%
DB - Double Decked Bus	0	-	-	N/A	-	-
FB - Ferryboat	0	-	-	N/A	-	-
MB - Mini-bus	0	-	-	N/A	-	-
MV - Mini-van	3	8.0	79,587	N/A	\$47,200.00	67%
RT - Rubber-tire Vintage Trolley	0	-	-	N/A	-	-
SB - School Bus	0	-	-	N/A	-	-
SV - Sport Utility Vehicle	0	-	-	N/A	-	-
TB - Trolleybus	0	-	-	N/A	-	-
VN - Van	0	-	-	N/A	-	-
Custom 1	0	-	-	N/A	-	-
Custom 2	0	-	-	N/A	-	-
Custom 3	0	-	-	N/A	-	-
<b>Equipment</b>	<b>3</b>	<b>23.3</b>	<b>176,729</b>	<b>N/A</b>	<b>\$31,000.00</b>	<b>67%</b>
Non Revenue/Service Automobile	1	24.0	148,558	N/A	\$35,000.00	100%
Steel Wheel Vehicles	0	-	-	N/A	-	-
Trucks and other Rubber Tire Vehicles	2	23.0	190,815	N/A	\$29,000.00	50%
Custom 1	0	-	-	N/A	-	-
Custom 2	0	-	-	N/A	-	-
Custom 3	0	-	-	N/A	-	-
<b>Facilities</b>	<b>3</b>	<b>21.7</b>	<b>N/A</b>	<b>3.3</b>	<b>\$508,666.67</b>	<b>N/A</b>
Administration	1	30.0	N/A	5.0	\$20,000.00	N/A
Maintenance	1	30.0	N/A	1.0	\$1,500,000.00	N/A
Parking Structures	0	-	N/A	-	-	N/A
Passenger Facilities	1	5.0	N/A	4.0	\$6,000.00	N/A
Custom 1	0	-	N/A	-	-	N/A
Custom 2	0	-	N/A	-	-	N/A
Custom 3	0	-	N/A	-	-	N/A

## Decision Support

### Investment Prioritization

TTC's prioritization process is based on immediate need and useful life of the existing aging fleet.

### Decision Support Tools

The following tools are used in making investment decisions:

<b>Process/Tool</b>	<b>Brief Description</b>
Fleet Management System	A decision making process to forecast demand

**Investment Prioritization**

The list of prioritized investment projects is provided in Appendix C.

**Appendices**

[Appendix A](#)

[Appendix B1](#)

[Appendix B2](#)

[Appendix B3](#)

[Appendix C](#)

[Appendix D](#)

- Asset Register
- Revenue Vehicle (Rolling Stock) Condition Data
- Equipment Condition Data
- Facilities Condition Data
- Proposed Investment Project List
- Fleet Replacement Module Output

Appendix A: Asset Register

Asset Category	Asset Class	Asset Name	Make	Model	Count	ID/Serial No.	Asset Owner	Acquisition Year	Vehicle Mileage	Replacement Cost/Value
Equipment	Non Revenue/Service Automobile	SV-3	Chevy	Lumina	1	322	TCTC	1995	148,558	\$35,000.00
Equipment	Trucks and other Rubber Tire Vehicles	SV-1	Chevy	S-10	1	16426	TCTC	1991	183,650	\$28,000.00
Equipment	Trucks and other Rubber Tire Vehicles	SV-2	Dodge		1	22267	TCTC	2001	197,980	\$90,000.00
Facilities	Administration	Public Works	NA	NA	1	NA	TCTC	1989		\$20,000.00
Facilities	Maintenance	Transit Yard	NA	NA	1	NA	TCTC	1989		\$1,500,000.00
Facilities	Passenger Facilities	Corning	NA	NA	1	NA	TCTC	2014		\$6,000.00
Revenue/Vehicles	BU - Bus	962 GMC	GMC	GLAVAL	1	28651	TCTC	2009	382,255	\$96,000.00
Revenue/Vehicles	BU - Bus	963 GMC	GMC	GLAVAL	1	28379	TCTC	2009	386,850	\$96,000.00
Revenue/Vehicles	BU - Bus	964 GMC	GMC	GLAVAL	1	28378	TCTC	2009	357,026	\$96,000.00
Revenue/Vehicles	CU - Cutaway Bus	966 FORD	FORD	CUTAWAY	1	30431	TCTC	2014	99,886	\$80,700.00
Revenue/Vehicles	CU - Cutaway Bus	968 FORD	FORD	CUTAWAY	1	31681	TCTC	2016	54,797	\$80,700.00
Revenue/Vehicles	CU - Cutaway Bus	969 FORD	FORD	CUTAWAY	1	31682	TCTC	2016	67,253	\$80,700.00
Revenue/Vehicles	CU - Cutaway Bus	971 FORD	FORD	CUTAWAY	1	32501	TCTC	2018	5,852	\$80,700.00
Revenue/Vehicles	CU - Cutaway Bus	972 FORD	FORD	CUTAWAY	1	32502	TCTC	2018	7,406	\$80,700.00
Revenue/Vehicles	CU - Cutaway Bus	973 FORD - 450	FORD	CUTAWAY	1	32572	TCTC	2018	31,964	\$80,700.00
Revenue/Vehicles	CU - Cutaway Bus	974 FORD - 450	FORD	CUTAWAY	1	32573	TCTC	2018	255,651	\$80,700.00
Revenue/Vehicles	MV - Mini-van	970 DODGE	DODGE	CARAVAN	1	32368	TCTC	2017	8,652	\$47,200.00
Revenue/Vehicles	MV - Mini-van	RB-1	CHEVY	UPLANDER	1	28052	TCTC	2008	115,692	\$47,200.00
Revenue/Vehicles	MV - Mini-van	RB-2	CHEVY	UPLANDER	1	28053	TCTC	2008	114,417	\$47,200.00

Appendix B: Asset Condition Data

B1: Revenue Vehicle Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	Vehicle Mileage	Replacement Cost/Value	Useful Life Benchmark (Yrs)	Past Useful Life Benchmark
RevenueVehicles	BU - Bus		962	1 28651	10	382,255	\$96,000.00	7	Yes
RevenueVehicles	BU - Bus		963	1 28379	10	386,850	\$96,000.00	7	Yes
RevenueVehicles	BU - Bus		964	1 28378	10	357,026	\$96,000.00	7	Yes
RevenueVehicles	CU - Cutaway Bus		966	1 30431	5	99,886	\$80,700.00	7	No
RevenueVehicles	CU - Cutaway Bus		968	1 31681	3	54,797	\$80,700.00	7	No
RevenueVehicles	CU - Cutaway Bus		969	1 31682	3	67,253	\$80,700.00	7	No
RevenueVehicles	CU - Cutaway Bus		971	1 32501	1	5,852	\$80,700.00	7	No
RevenueVehicles	CU - Cutaway Bus		972	1 32502	1	7,406	\$80,700.00	7	No
RevenueVehicles	CU - Cutaway Bus		973	1 32572	1	31,964	\$80,700.00	7	No
RevenueVehicles	CU - Cutaway Bus		974	1 32573	1	255,651	\$80,700.00	7	No
RevenueVehicles	MV - Mini-van		970	1 32368	2	8,652	\$47,200.00	7	No
RevenueVehicles	MV - Mini-van	RB-1		1 28052	11	115,692	\$47,200.00	7	Yes
RevenueVehicles	MV - Mini-van	RB-2		1 28053	11	114,417	\$47,200.00	7	Yes

Appendix B: Asset Condition Data

B2: Equipment Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	Vehicle Mileage	Replacement Cost/Value	Useful Life Benchmark (Yrs)	Past Useful Life Benchmark
Equipment	Non Revenue/Service Automobile	SV-3	1	322	24	148,558	\$35,000.00	20	Yes
Equipment	Trucks and other Rubber Tire Vehicles	SV-1	1	16426	28	183,650	\$28,000.00	20	Yes
Equipment	Trucks and other Rubber Tire Vehicles	SV-2	1	22267	18	197,980	\$30,000.00	20	No



Appendix B: Asset Condition Data

B3: Facilities Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	TERM Scale Condition	Replacement Cost/Value
Facilities	Administration	Public Works	1	NA	30	5	\$20,000.00
Facilities	Maintenance	Transit Yard	1	NA	30	1	\$1,500,000.00
Facilities	Passenger Facilities	Corning	1	NA	5	4	\$6,000.00

**Appendix C: Proposed Investment Project List**

<b>Project Year</b>	<b>Project Name</b>	<b>Asset/Asset Class</b>	<b>Cost</b>	<b>Priority</b>
2019	Diesel Bus Acquisition (1)	Revenue Vehicles	\$159,460.00	High
2019	Gas Bus Acquisition (3)	Revenue Vehicles	\$245,392.00	High
2019	Gas Trolley Acquisition (2)	Revenue Vehicles	\$576,693.58	High
2019	Facilities Improvement	Facilities	\$800,000.00	Medium

Appendix D: Fleet Replacement Module Output

Fleet Type (Year/Make/Model)	2020		2021		2022		2023		2024	
	Number	Cost in 2019 \$	Number	Cost in 2019 \$	Number	Cost in 2019 \$	Number	Cost in 2019 \$	Number	Cost in 2019 \$
2009 GMC GLAVAL	1									
2010 GMC GLAVAL	1									
2014 FORD CUTAWAY							2	\$161,400.00		
2016 FORD CUTAWAY										
2018 FORD CUTAWAY										
2008 CHEVY UPLANDER	3	\$141,600.00								
2017 DODGE CARAVAN										
<b>Total in Current Year \$</b>		<b>\$141,600.00</b>		<b>\$0.00</b>		<b>\$0.00</b>		<b>\$161,400.00</b>		<b>\$0.00</b>
<b>Total in Year of Expenditure \$</b>		<b>\$141,600.00</b>		<b>\$0.00</b>		<b>\$0.00</b>		<b>\$161,400.00</b>		<b>\$0.00</b>