

2024

Utah Transit Authority- Transit Asset Management Group Sponsor Plan



U T A

Capital Services Office-State of Good
Repair Team
Utah Transit Authority

Utah Transit Authority Transit Asset Management Plan

Jay Fox, Accountable Executive

Last modified by Bryce James on 05 Aug 24 at 11:25

Introduction

Utah Transit Authority (UTA) administers the FTA 5310 Grant Program for the three Urbanized Areas of Utah. The vast majority of eligible subrecipients do not provide public transportation and only provide client specific transport. UTA is developing a group TAM plan for the limited agencies providing public transportation. These include: Weber County Aging Services and United Way of Utah County.

Weber County Aging Services was organized by a cooperative agreement between the Weber and Morgan County governments to serve as a local authority for provision of their substance abuse, mental health, and senior (aging) services. They provide opportunities and support for the senior citizens of Weber and Morgan Counties to increase their quality of life and extend their independence. Their programs are delivered with sensitivity to the frail elderly and those who have the greatest social and economic needs.

United Way of Utah County currently has an agreement with TURN Community Services to provide two (2) morning routes and two (2) afternoon routes. TURN is a Mon-Fri service providing transportation for adults with disabilities. Riders attend day programs where they learn life skills, summer camps, and other activities. Another agreement with Mountainland Association of Governments (MAG) provides senior citizens transportation via two (2) services. The first covers Mon-Fri service to seniors who can no longer drive to their senior centers with one (1) route in the morning and one (1) in the afternoon. The second is referred to as Utah Valley Rides where seniors may be transported to their local cities in a Mon-Fri service. Cities covered are: Orem, Provo, AF, Pleasant Grove, Spanish Fork, Springville, and Payson.

Performance Targets & Measures

Asset Category - Performance Measure	Asset Class	2025 Target	2026 Target	2027 Target	2028 Target	2029 Target
REVENUE VEHICLES						
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	AB - Articulated Bus	N/A				
	AO - Automobile	N/A				
	BR - Over-the-road Bus	N/A				
	BU - Bus	N/A				
	CU - Cutaway Bus	0%	0%	0%	0%	0%
	DB - Double Decked Bus	N/A				
	FB - Ferryboat	N/A				
	MB - Mini-bus	N/A				
	MV - Mini-van	0%	0%	0%	0%	0%
	RT - Rubber-tire Vintage Trolley	N/A				
	SB - School Bus	N/A				
	SV - Sport Utility Vehicle	N/A				
	TB - Trolleybus	N/A				
	VN - Van	0%	0%	0%	0%	0%
	Custom 1	N/A				
	Custom 2	N/A				
	Custom 3	N/A				
EQUIPMENT						
Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Non Revenue/Service Automobile	0%	0%	0%	0%	0%
	Steel Wheel Vehicles	N/A				
	Trucks and other Rubber Tire Vehicles	0%	0%	0%	0%	0%
	Custom 1	N/A				
	Custom 2	N/A				
	Custom 3	N/A				
FACILITIES						
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	N/A				
	Maintenance	N/A				
	Parking Structures	N/A				
	Passenger Facilities	N/A				
	Custom 1	N/A				
	Custom 2	N/A				
	Custom 3	N/A				

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
Revenue Vehicles	10	4.4	47,152	\$76,675.27
<i>AB - Articulated Bus</i>	0	-	-	-
<i>AO - Automobile</i>	0	-	-	-
<i>BR - Over-the-road Bus</i>	0	-	-	-
<i>BU - Bus</i>	0	-	-	-
<i>CU - Cutaway Bus</i>	4	7.0	88,931	\$90,745.98
<i>DB - Double Decked Bus</i>	0	-	-	-
<i>FB - Ferryboat</i>	0	-	-	-
<i>MB - Mini-bus</i>	0	-	-	-
<i>MV - Mini-van</i>	2	1.0	3,099	\$60,150.00
<i>RT - Rubber-tire Vintage Trolley</i>	0	-	-	-
<i>SB - School Bus</i>	0	-	-	-
<i>SV - Sport Utility Vehicle</i>	0	-	-	-
<i>TB - Trolleybus</i>	0	-	-	-
<i>VN - Van</i>	4	3.5	27,399	\$70,867.19
<i>Custom 1</i>	0	-	-	-
<i>Custom 2</i>	0	-	-	-
<i>Custom 3</i>	0	-	-	-
Equipment	2	4.5	3,189	\$48,473.42
<i>Non Revenue/Service Automobile</i>	1	6.0	N/A	\$44,255.83
<i>Steel Wheel Vehicles</i>	0	-	-	-
<i>Trucks and other Rubber Tire Vehicles</i>	1	3.0	3,189	\$52,691.00
<i>Custom 1</i>	0	-	-	-
<i>Custom 2</i>	0	-	-	-
<i>Custom 3</i>	0	-	-	-
Facilities	0	-	N/A	-
<i>Administration</i>	0	-	N/A	-
<i>Maintenance</i>	0	-	N/A	-
<i>Parking Structures</i>	0	-	N/A	-
<i>Passenger Facilities</i>	0	-	N/A	-
<i>Custom 1</i>	0	-	N/A	-
<i>Custom 2</i>	0	-	N/A	-
<i>Custom 3</i>	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
Revenue Vehicles	10	4.4	47,152	N/A	\$76,675.27	60%
<i>AB - Articulated Bus</i>	0	-	-	N/A	-	-
<i>AO - Automobile</i>	0	-	-	N/A	-	-
<i>BR - Over-the-road Bus</i>	0	-	-	N/A	-	-
<i>BU - Bus</i>	0	-	-	N/A	-	-
<i>CU - Cutaway Bus</i>	4	7.0	88,931	N/A	\$90,745.98	100%
<i>DB - Double Decked Bus</i>	0	-	-	N/A	-	-
<i>FB - Ferryboat</i>	0	-	-	N/A	-	-
<i>MB - Mini-bus</i>	0	-	-	N/A	-	-
<i>MV - Mini-van</i>	2	1.0	3,099	N/A	\$60,150.00	0%
<i>RT - Rubber-tire Vintage Trolley</i>	0	-	-	N/A	-	-
<i>SB - School Bus</i>	0	-	-	N/A	-	-
<i>SV - Sport Utility Vehicle</i>	0	-	-	N/A	-	-
<i>TB - Trolleybus</i>	0	-	-	N/A	-	-
<i>VN - Van</i>	4	3.5	27,399	N/A	\$70,867.19	50%
<i>Custom 1</i>	0	-	-	N/A	-	-
<i>Custom 2</i>	0	-	-	N/A	-	-
<i>Custom 3</i>	0	-	-	N/A	-	-
Equipment	2	4.5	3,189	N/A	\$48,473.42	0%
<i>Non Revenue/Service Automobile</i>	1	6.0	N/A	N/A	\$44,255.83	0%
<i>Steel Wheel Vehicles</i>	0	-	-	N/A	-	-
<i>Trucks and other Rubber Tire Vehicles</i>	1	3.0	3,189	N/A	\$52,691.00	0%
<i>Custom 1</i>	0	-	-	N/A	-	-
<i>Custom 2</i>	0	-	-	N/A	-	-
<i>Custom 3</i>	0	-	-	N/A	-	-
Facilities	0	-	N/A	-	-	N/A
<i>Administration</i>	0	-	N/A	-	-	N/A
<i>Maintenance</i>	0	-	N/A	-	-	N/A
<i>Parking Structures</i>	0	-	N/A	-	-	N/A
<i>Passenger Facilities</i>	0	-	N/A	-	-	N/A
<i>Custom 1</i>	0	-	N/A	-	-	N/A
<i>Custom 2</i>	0	-	N/A	-	-	N/A
<i>Custom 3</i>	0	-	N/A	-	-	N/A

Decision Support

Investment Prioritization

Weber County Aging Services: Maintenance records and vehicle mileages will be used to prioritize investment on the existing fleet. For any new fleet vehicles, demand from the public will be used to prioritize investment. Both agencies (Weber County Aging Services Fleet and UTA staff) will discuss procurement and/or rehabilitation in relation to risk. Weber County Aging Services staff will perform a cost benefit analysis to determine the correct approach to maintain service levels.

United Way of Utah County: Staff will work with UTA to discuss future needs for vehicles considering vehicle age, mileage, condition, and service levels when scheduling replacement and/or rehabilitation priorities.

Decision Support Tools

The following tools are used in making investment decisions:

Process/Tool	Brief Description
Ride Pilot	Weber County Aging Services uses the RidePilot software, a system that tracks grant assets, vehicle usage, mileage, preventive maintenance activities, and annual vehicle inspection information. This information is used in prioritizing eligible grant projects based on the useful life and condition of the assets.
Fleet Inventory Form - Excel	This form lists all agency vehicles, the model year, date placed in service, mileage, and expected year to retire. This inventory is submitted annually to UTA and is used in prioritizing vehicle replacement requests.

Investment Prioritization

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

Appendices

Appendix A	Asset Register
Appendix B1	Revenue Vehicle (Rolling Stock) Condition Data
Appendix B2	Equipment Condition Data
Appendix B3	Facilities Condition Data
Appendix C	Proposed Investment Project List
Appendix D	Fleet Replacement Module Output

Group Plan Contributors:

Agency Name	Accountable Executive
United Way of Utah County	Gary Tippetts

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	Vehicle Lift	Stertil Koni 4 Column	Vehicle Lift System	1	NA	United Way of Utah County	2018	NA	\$44,255.83
Equipment	Trucks and other Rubber Tire Vehicles	Ford Service Truck	Ford	Ford F550	1	1FDUF5HT6LDA14151	United Way of Utah County	2021	3,189	\$52,691.00
RevenueVehicles	CU - Cutaway Bus	2017 Ford Econoline Cutaway Bu	Ford	Econonline	1	1FDFE4FS2HDC06593	United Way of Utah County	2016	81,122	\$92,795.89
RevenueVehicles	CU - Cutaway Bus	2017 Ford Econoline Cutaway Bu	Ford	Econonline	1	1FDFE4FS7HDC06587	United Way of Utah County	2016	97,302	\$92,795.89
RevenueVehicles	CU - Cutaway Bus	2017 Glaval Universal E450	Ford	E450	1	1FDFE4FS7HDC57295	United Way of Utah County	2018	86,549	\$88,696.07
RevenueVehicles	CU - Cutaway Bus	2017 Glaval Universal E450	Ford	E450	1	1FDFE4FSXHC57307	United Way of Utah County	2018	90,750	\$88,696.07
RevenueVehicles	MV - Mini-van	2022 Chrysler Voyager	Chrysler	Voyager	1	2C4RC1CG7NR203865	United Way of Utah County	2023	3,283	\$54,715.00
RevenueVehicles	MV - Mini-van	2023 Chrysler Voyager	Chrysler	Voyager	1	2C4RC1CG4PR597960	Weber County Aging Services	2023	2,914	\$65,585.00
RevenueVehicles	VN - Van	2018 Ford Norcal Transit U4X	Ford	Norcal	1	1FDVU4XM6JKA22079	United Way of Utah County	2018	47,723	\$78,559.38
RevenueVehicles	VN - Van	2018 Ford NorCal Transit U4X	Ford	Norcal	1	1FDVU4XM5JKA90323	United Way of Utah County	2018	38,441	\$78,559.38
RevenueVehicles	VN - Van	2022 Accessible (ADA) Ford	Ford	Transit Van	1	1FDVU4XG9NKA42372	United Way of Utah County	2023	2,809	\$54,715.00
RevenueVehicles	VN - Van	T-350 HD WAGON DRW	Ford	Transit Van	1	1FDVU4X81MKA75762	United Way of Utah County	2023	20,624	\$71,635.00

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	CU - Cutaway Bus	2017 Ford Econoline Cutaway Bu	1	1FD4FE4FS2HDC06593	8	81,122	\$92,795.89	4	Yes
RevenueVehicles	CU - Cutaway Bus	2017 Ford Econoline Cutaway Bu	1	1FD4FE4FS7HDC06587	8	97,302	\$92,795.89	4	Yes
RevenueVehicles	CU - Cutaway Bus	2017 Glaval Universal E450	1	1FD4FE4FS7HDC57295	6	86,549	\$88,696.07	4	Yes
RevenueVehicles	CU - Cutaway Bus	2017 Glaval Universal E450	1	1FD4FE4FSXHDC57307	6	90,750	\$88,696.07	4	Yes
RevenueVehicles	MV - Mini-van	2022 Chrysler Voyager	1	2C4RC1CG7NR203865	1	3,283	\$54,715.00	4	No
RevenueVehicles	MV - Mini-van	2023 Chrysler Voyager	1	2C4RC1CG4PR597960	1	2,914	\$65,585.00	4	No
RevenueVehicles	VN - Van	2018 Ford Norcal Transit U4X	1	1FDVU4XM6JKA22079	6	47,723	\$78,559.38	4	Yes
RevenueVehicles	VN - Van	2018 Ford NorCal Transit U4X	1	1FDVU4XM5JKA90323	6	38,441	\$78,559.38	4	Yes
RevenueVehicles	VN - Van	2022 Accessible (ADA) Ford	1	1FDVU4XG9NKA42372	1	2,809	\$54,715.00	4	No
RevenueVehicles	VN - Van	T-350 HD WAGON DRW	1	1FDVU4X81MKA75762	1	20,624	\$71,635.00	4	No

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	Vehicle Lift	1	NA	6	NA	\$44,255.83	10	No
Equipment	Trucks and other Rubber Tire Vehicles	Ford Service Truck	1	1FDUF5HT6LDA14151	3	3,189	\$52,691.00	14	No

Accountable Executive Approval Sheet

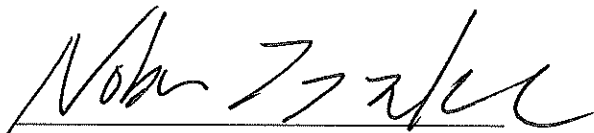
This document outlines the Utah Transit Authority's (UTA) Group TAM plan members.

As the Accountable Executive, I acknowledge that I have reviewed this document and found it consistent with UTA's approach and commitment to keeping its overall operation in a State of Good Repair (SGR).

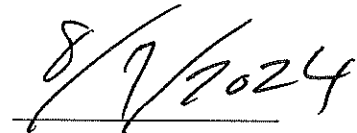
(Jay Fox – UTA Executive Director)

(Date)

As the Accountable Executive, I acknowledge that I have reviewed this document and found it consistent with Weber County Aging Services' approach and commitment to UTA's Group TAM plan.



(Nobu Iizuka – Weber Human Services Director)



(Date)

Accountable Executive Approval Sheet

This document outlines the Utah Transit Authority's (UTA) Group TAM plan members.

As the Accountable Executive, I acknowledge that I have reviewed this document and found it consistent with UTA's approach and commitment to keeping its overall operation in a State of Good Repair (SGR).

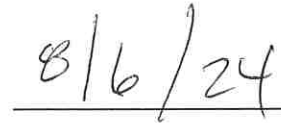
(Jay Fox – UTA Executive Director)

(Date)

As the Accountable Executive, I acknowledge that I have reviewed this document and found it consistent with United Way of Utah County's approach and commitment to UTA's Group TAM plan.

A handwritten signature in dark ink, appearing to read 'Gary Tippetts', written over a horizontal line.

(Gary Tippetts –United Way of Utah County Director)

A handwritten date '8/6/24' in dark ink, written over a horizontal line.

(Date)