

TRANSIT ASSET MANAGEMENT AND FTA AUDITS

ROLAND FECTIONEAU

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ACT TAM PLAN 101: Getting Started

- What type of agency and service?
 - Tier I, AC Transit operates >101 Revenue Vehicles in Fixed-Route service



Assets

➤ What assets used to provide service?

- Equipment
 - Service Support Vehicles
- Facilities
 - Maintenance
 - Passenger Station
 - Administrative
- Rolling Stock
 - Revenue Vehicles

Assets

- What is the age of assets?
- What is the condition of assets?



Assets

- Are assets performing as originally designed?
- What maintenance is performed on assets?



Assets

- What is the useful life expectancy of assets?
- How long does agency keep assets?



Facility

Attribute Name	Attribute Description	Attribute Value	Description
SUB_ASSET	Part of a Larger Facility	X	Yes
ADDRESS	Facility Street Address	10626 INTERNATIONAL BLVD	
CITY	City	OAKLAND	
STATE	State	CA	
ZIP_CODE	Zip Code	94603	
PRIMARY_MODE	Primary Mode Served	MB	Bus
FAC_TYPE	Facility Type - MNT & ADMIN	08	Administrative Office / Sales Office
BUILD_YEAR	Year Built or Reconstructed	1983	
SQ_FT	Square Feet	12000	
CAPITAL_RESP	Capital Responsibility %	100	
CAR	Condition Assessment Rating	3	Adequate
ASSESS_DATE	Date of Condition Assessment	11/01/2016	

TEXT QUESTIONS / COMMENTS TO (510) – 316 - 8329

Non-Revenue

Attribute Name	Attribute Description	Attribute Value	Description
LICENSE	VEHICLE LICENSE NUMBER	NA	
SRV_VEH_TYPE	Service Vehicle Type	2	Trucks and other Rubber Tire Vehicles
EXP_SERV_YRS	Average Expected Service Years	12	
YOM	Year of Manufacture	1999	
CAPITAL_RESP	Capital Responsibility %	100	
EST_COST	Estimated Cost	15000	
EST_COST_YR	Estimated Cost Year	1999	

Revenue

Attribute Name	Attribute Description	Attribute Value	Description
TURN_RADIUS	VEHICLE TURNING RADIUS	530	
STANDING	VEHICLE STANDING CAPACITY	N/A	
SEATING	VEHICLE SEATING CAPACITY	37	
RANGE	VEHICLE RANGE (MILES)	610	
HEIGHT	VEHICLE HEIGHT	112	
LENGTH	VEHICLE LENGTH	40	
WITDH	VEHICLE WIDTH	102	
WEIGHT	VEHICLE UNLADEN WEIGHT	27480	
WHEELBASE	VEHICLE WHEELBASE	14600	
AXLE WEIGHT	REAR AXLE WEIGHT	25000	
GVWR	GROSS VEHICLE WEIGHT	39600	
FRT AXLE WGT	FRONT AXLE WEIGHT	12000	
REV_VEH_TYPE	Revenue Vehicle Type	BU	Bus
FUND_SOURCE	Funding Source	OF	Other Federal funds
EXP_SERV_YRS	Average Expected Service Years	12	
YOM	Year of Manufacture	2009	
MFG_CODE	Manufacturer Code	GIL	Gillig Corporation
MODEL	MODEL	1500	
RENEW_YEAR	Last Vehicle Renewal Year	2015	
RENEW_TYPE	Last Vehicle Renewal Type	3	Life-Extending Overhaul
FUEL_TYPE	Fuel Type	DF	Diesel fuel
RVI_ID	Revenue Vehicle Inventory ID	12345678	

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Capital Project Replacement and Prioritization Strategy

- What factors determine whether to rehabilitate or replace assets?
- What is agency capital project replacement and prioritization strategy?

Enterprise Asset Management Systems Software

➤ How does agency document or track:

- Asset Data
- Warranty Recovery
- Performance Data
- Maintenance Data

Transit Asset Management Plan (TAM) Elements

- What is agency TAM plan and SGR policy?
- What is agency TAM plan implementation strategy?
- What key TAM activities will be engaged over the horizon period?
- What resources will be used to develop and carry out TAM plan?
- How will agency monitor, update and evaluate, as needed its TAM plan and related business practices, to ensure the continuous improvement of its TAM practices?

THE END

THANK YOU



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