RESOLUTION NO. <u>R-125-18</u>

RESOLUTION ADOPTING THE TRANSIT ASSET MANAGEMENT PLAN FOR THE FORT SMITH TRANSIT DEPARTMENT

WHEREAS, the Board of Directors of the City of Fort Smith, Arkansas is committed to maintaining vehicles, equipment and facilities in a state of good repair; and

WHEREAS, the Board of Directors of the City of Fort Smith, Arkansas intends to comply with the transit asset management requirements as mandated by the U.S. Department of Transportation and other Federal and State laws and regulations.

NOW, THEREFORE, BE IT RESOLVED by the City of Fort Smith, Arkansas, that:

SECTION 1: The Transit Asset Management Plan attached hereto is hereby adopted.

SECTION 2: The Transit Asset Management Plan shall be in full force and effect on October 1, 2018.

PASSED AND APPROVED this 21 day of August, 2018.

APPROVED:

Mayor

ATTEST

Shune Gard

Approved as to form:

No Publication Required







FORT SMITHTRANSIT

2018 TRANSIT ASSET MANAGEMENT PLAN

Approval Page

(Insert Resolution)

Acknowledgements

TAM Plan Development:

- Fort Smith Transit staff for their assistance during the asset inventory and data acquisition stages and overall plan development
- T. Greg Nation, ArDOT Public Transportation Administrator
- Danny Chidester, ArDOT Transportation Specialist
- Carl Geffken, City Administrator
- Jeff Dingman, Deputy City Administrator
- Ken Savage, Transit Director
- Lori Carr, Transit Superintendent
- Jeff Turrentine, Maintenance Supervisor

City of Fort Smith Board of Directors:

- Sandy Sanders, Mayor/At-Large
- Keith Lau, Ward 1
- Andre Good, Ward 2
- Mike Lorenz, Ward 3
- George Catsavis, Ward 4
- Tracy Pennartz, At-Large
- Kevin Settle, Vice Mayor/At-Large
- Don Hutchings, At-Large

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Revision History

		Signature	
Date	Activity	Authorizing	Comments
		Changes	

Table of Contents

Acrony	ms and D	efinitions	
•		ary	
		Yanagement Plan (TAMP) Policy	
		ion	
SGR	Summary		v
Section	I: TAM C	Overview	I
1.1	TAM O	rigins	
1.2	TAMP E	lements	2
1.3	Agency	Overview and Service Area	2
1.4	Account	table Executive	4
Section	2: Asset	Inventory	5
2.1	Data Co	ollection	5
2.2	I Ass	et Inventory Information	6
2.2	2 Rol	ling Stock Inventory	7
2.2	3 Equ	ipment Inventory	8
2.2	.4 Fac	ility Inventory	9
Section	3: Asset	Condition Assessment	I C
3.1	Asset C	ondition Assessment Overview	10
3.2	State of	Good Repair (SGR)	10
3.3	Condition	on Assessment by Asset Category	1
3.3	.I Rol	ling Stock Condition Assessment	11
3.3	.2 Equ	ipment Condition Assessment	15
3.3	.3 Faci	ilities Condition Assessment	16
3.4	Asset C	ondition Assessment Results	20
3.4	.I Rev	renue Vehicle Condition Assessment Results	20
3.4		renue Vehicle State of Good Repair Summary	
3.4	.3 Equ	ipment Condition Assessment Results	24
:	3.4.3.1	Non-Revenue Vehicles	24
	3.4.3.2	Other Equipment	27
3.4	.4 Faci	ility Condition Assessment Results	27
Section	4: Decision	on Support Tools	28
4.1	Manager	ment Approach to Asset Management	29
4.1	.I Acc	quisition Strategy (Design/Procurement)	29

4.1.2	Maintenance Strategy (Operate/Maintain/Monitor)	29
4.1.3	Disposal Strategy	31
Section 5:	Investment Prioritization	32
5.1 In	vestment Prioritization Process	32
5.1.1	Replacement Cost Summary	32
5.1.2	Capital Budget	32
5.1.3	Revenue Vehicle Replacement Prioritization	33
5.1.4	Equipment Replacement Prioritization	35
5.1.5	Facility Replacement Prioritization	36
5.1.6	Asset Replacement Prioritization Summary	36
Section 6:	Annual Performance Targets	38
Section 7:	National Transit Database (NTD) Reporting	40
Section 8:	Plan Updates	41
Appendix A	A: Rolling Stock Inspection Forms	A
Appendix I	B: Facility Inspection Forms	В
Appendix (C: Site Visit Photos	C

Table of Figures

Executive Summary: Annual State of Good Repair Performance Targets	vii
Executive Summary: Asset Replacement Summary by Asset Category with SGR	viii
Table 1.1 Fort Smith Transit Ridership	2
Figure 1.1 Fort Smith Transit System Map	3
Table 2.1: Asset Inventory Summary	6
Table 2.2: Rolling Stock Inventory	7
Table 2.3: Equipment Inventory	8
Table 2.4: Facility Inventory	9
Table 3.1: FTA TERM Rating Scale	1
Table 3.2 Rolling Stock Condition Assessment	12
Figure 3.1: Sample Revenue Vehicle Inventory and Condition Form Front	13
Figure 3.2: Sample Revenue Vehicle Inventory and Condition Form Back	14
Table 3.3 Equipment Condition Assessment	15
Table 3.4 Facilities Condition Assessment	17
Figure 3.3: Sample Facility Inventory and Condition Form Front	18
Figure 3.4: Sample Facility Inventory and Condition Form BackBack	19
Table 3.5 Age and Mileage Condition Assessment Scoring RatiosRatios	20
Table 3.6 FTA TAM Established Useful Life Benchmarks for Age of Asset Class	21
Table 3.7 TAM Useful Life Benchmarks for Mileage of Asset Class	21
Table 3.8 Revenue Vehicle SGR by Asset Class	22
Table 3.9 Revenue Vehicle Cumulative Condition, Age, and Mileage Scores	23
Table 3.10 FTA TAM Established Useful Life Benchmarks for Age of Asset Class	25
Table 3.11 TAM Useful Life Benchmarks for Mileage of Asset Class	
Table 3.12 Non-Revenue Vehicle Cumulative Condition, Age, and Mileage Scores	
Table 3.13 Facility Condition Assessment Summary	
Table 4.1 Decision Support and Capital Asset Investment Planning Process	
Table 5.1 Replacement Cost Amounts by Asset Class	
Table 5.2 Revenue Vehicle Replacement Prioritization	
Table 5.3 Equipment Replacement Prioritization	
Table 5.4 Facility Investment Prioritization	
Table 5.5 Asset Replacement Summary by Asset Category with SGR	
Table 5.6 Asset Replacement Summary Costs by Asset Class	
Table 6 Applial State of Good Repair Performance Targets	30

Acronyms and Definitions

ArDOT	Arkansas Department of Transportation
FAST Act	Fixing America's Surface Transportation Act
FTA	Federal Transit Administration
MAP-21	Moving Ahead for Progress in the 21st Century
SGR	State of Good Repair
TAM	Transit Asset Management
TAMP	Transit Asset Management Plan
TERM	Transit Economics Requirements Model

Accountable Executive: A single, identifiable person who has ultimate responsibility for carrying out the safety management system of a public transportation agency; responsibility for carrying out transit asset management practices; and control or direction over the human and capital resources needed to develop and maintain both the agency's public transportation agency safety plan, in accordance with 49 U.S.C. 5329(d), and the agency's transit asset management plan in accordance with 49 U.S.C. 5326.

Asset Category: A grouping of asset classes, including a grouping of equipment, a grouping of rolling stock, a grouping of infrastructure, and a grouping of facilities.

Asset Class: A subgroup of capital assets within an asset category. For example, buses, trolleys, and cutaway vans are all asset classes within the rolling stock asset category.

Asset Inventory: A register of capital assets, and information about those assets.

Capital Asset: A unit of rolling stock, a facility, a unit of equipment, or an element of infrastructure used for providing public transportation.

Decision Support Tool: An analytic process or methodology: (1) To help prioritize projects to improve and maintain the state of good repair of capital assets within a public transportation system, based on available condition data and objective criteria; or (2) To assess financial needs for asset investments over time.

Direct Recipient: An entity that receives Federal financial assistance directly from FTA.

Equipment: An article of nonexpendable, tangible property having a useful life of at least one year.

Exclusive-Use Maintenance Facility: A maintenance facility that is not commercial and either owned by a transit provider or used for servicing their vehicles.

Facility: A building or structure that is used in providing public transportation.

Full Level of Performance: The objective standard established by FTA for determining whether a capital asset is in a state of good repair.

Horizon Period: The fixed period of time within which a transit provider will evaluate the performance of its TAM plan. FTA standard horizon period is four (4) years.

Implementation Strategy: A transit provider's approach to carrying out TAM practices, including establishing a schedule, accountabilities, tasks, dependencies, and roles and responsibilities.

Infrastructure: The underlying framework or structures that support a public transportation system.

Investment Prioritization: A transit provider's ranking of capital projects or programs to achieve or maintain a state of good repair. An investment prioritization is based on financial resources from all sources that a transit provider reasonably anticipates will be available over the TAM plan horizon period.

Key Asset Management Activities: A list of activities that a transit provider determines are critical to achieving its TAM goals.

Life-Cycle Cost: The cost of managing an asset over its whole life.

Participant: A Tier II provider that participates in a group TAM plan.

Performance Measure: An expression based on a quantifiable indicator of performance or condition that is used to establish targets and to assess progress toward meeting the established targets (e.g., a measure for on-time performance is the percent of trains that arrive on time, and a corresponding quantifiable indicator of performance or condition is an arithmetic difference between scheduled and actual arrival time for each train).

Performance Target: A quantifiable level of performance or condition, expressed as a value for the measure, to be achieved within a time period required by FTA.

Public Transportation System: The entirety of a transit provider's operations, including the services provided through contractors.

Recipient: An entity that receives federal financial assistance under 49 U.S.C. Chapter 53, either directly from FTA or as a subrecipient.

Rolling Stock: A revenue vehicle used in providing public transportation, including vehicles used for carrying passengers on fare-free services.

Service Vehicle: A unit of equipment that is used primarily either to support maintenance and repair work for a public transportation system or for delivery of materials, equipment, or tools.

State of Good Repair (SGR): The condition in which a capital asset is able to operate at a full level of performance.

Subrecipient: An entity that receives federal transit grant funds indirectly through a State or a direct recipient.

TERM Scale: The five (5) category rating system used in FTA's Transit Economic Requirements Model (TERM) to describe the condition of an asset: 5.0-Excellent, 4.0-Good; 3.0-Adequate, 2.0-Marginal, and 1.0-Poor.

Tier I Provider: A recipient that owns, operates, or manages either (1) one hundred and one (101) or more vehicles in revenue service during peak regular service across all fixed route modes or in any one non-fixed route mode, or (2) rail transit.

Tier II Provider: A recipient that owns, operates, or manages (1) one hundred (100) or fewer vehicles in revenue service during peak regular service across all non-rail fixed route modes or in any one non-fixed route mode, (2) a subrecipient under the 5311 Rural Area Formula Program, (3) or any American Indian tribe.

Transit Asset Management (TAM): The strategic and systematic practice of procuring, operating, inspecting, maintaining, rehabilitating, and replacing transit capital assets to manage their performance, risks, and costs over their life cycles, for the purpose of providing safe, cost-effective, and reliable public transportation.

Transit Asset Management (TAM) Plan: A plan that includes an inventory of capital assets, a condition assessment of inventoried assets, a decision support tool, and a prioritization of investments.

Transit Asset Management (TAM) Policy: A transit provider's documented commitment to achieving and maintaining a state of good repair for all of its capital assets. The TAM policy defines the transit provider's TAM objectives and defines and assigns roles and responsibilities for meeting those objectives.

Transit Asset Management (TAM) Strategy: The approach a transit provider takes to carry out its policy for TAM, including its objectives and performance targets.

Transit Asset Management (TAM) System: A strategic and systematic process of operating, maintaining, and improving public transportation capital assets effectively, throughout the life cycles of those assets.

Transit Provider (provider): A recipient or subrecipient of federal financial assistance under 49 U.S.C. Chapter 53 that owns, operates, or manages capital assets used in providing public transportation.

Useful life: Either the expected life cycle of a capital asset or the acceptable period of use in service determined by FTA.

Useful life benchmark (ULB): The expected life cycle or the acceptable period of use in service for a capital asset, as determined by a transit provider, or the default benchmark provided by FTA.

Executive Summary

A Transit Asset Management Plan (TAMP) is a business model that uses the condition of assets to guide the optimal prioritization of funding at transit agencies in order to keep transit systems in a State of Good Repair (SGR). By implementing a TAMP, the benefits include:

- Improved transparency and accountability for safety, maintenance, asset use, and funding investments:
- Optimized capital investment and maintenance decisions;
- Data-driven maintenance decisions; and
- System safety and performance outcomes.

The consequences of an asset not being in a SGR include:

- Safety risks (crashes per 100,000 revenue miles);
- Decreased system reliability (on-time performance);
- Higher maintenance costs; and/or
- Lower system performance (missed runs due to breakdown).

Transit Asset Management Plan (TAMP) Policy

Fort Smith Transit has developed this Transit Asset Management Plan to aid in: (I) assessment of the current condition of capital assets; (2) determine what condition and performance of its assets should be (if they are not currently in a State of Good Repair); (3) identify the unacceptable risks, including safety risks, in continuing to use an asset that is not in a State of Good Repair; and (4) deciding how to best balance and prioritize reasonably anticipated funds (revenues from all sources) towards improving asset condition and achieving a sufficient level of performance within those means. As a Tier II public transportation provider, Fort Smith Transit has developed and implemented a TAMP containing the following elements which are detailed in the following sections of the TAMP:

- I. <u>Asset Inventory Portfolio</u>: An inventory of the number and type of capital assets to include: Rolling Stock, Facilities, and Equipment.
- 2. <u>Asset Condition Assessment</u>: A condition assessment of those inventoried assets for which the agency has direct ownership and capital responsibility.
- 3. <u>Decision Support Tools and Management Approach</u>: A description of the analytical processes and decision-support tools that the agency uses to estimate capital investment needs over time, and develop its investment prioritization.
- 4. <u>Investment Prioritization</u>: The agency's project-based prioritization of investments, developed in accordance with §625.33.

Asset Information

The three components of the asset inventory required as part of the TAMP are:

- Rolling Stock: All owned and operated revenue service vehicles used in the provision of providing public transportation, and includes vehicles used to primarily transport passengers. Fort Smith Transit currently utilizes fifteen (15) vehicles in the provision of public transportation, thirteen (13) cutaways and two (2) rubber-tired vintage trolley.
- Equipment: Equipment evaluated per FTA requirements in this TAMP, is all non-revenue service vehicles regardless of value, and any Fort Smith Transit owned equipment with a cost of over \$50,000 in acquisition value. Fort Smith Transit does not have any equipment that exceeds an acquisition value of \$50,000, but does use eight (8) service vehicles that are included in the plan.
- Facilities: Facilities are any structure used in providing public transportation where Fort Smith Transit owns and has a direct capital responsibility. Facilities utilized, but not necessarily owned or operated, by Fort Smith Transit include: maintenance, administrative buildings, and passenger stations that have an acquisition cost greater than \$50,000. At the time of this report, Fort Smith Transit only owns, operates, and has a direct capital responsibility for its Administration Office, Maintenance Garage, Bus Awning, and Transfer Station.

SGR Summary

Fort Smith Transit has implemented several performance measures as part of this TAMP to ensure that a SGR is obtained and maintained to continue to provide safe and efficient transportation services. Below are the performance measures and the table on the following page shows the planned investment and level of SGR achieved for each category.

I. Revenue Vehicles

- a. Age less than 20% of revenue vehicles within a particular asset class that have exceeded their age ULB
- b. Mileage less than 20% of revenue vehicles within a particular asset class that have exceeded their mileage ULB
- c. Cumulative Condition Score less than 20% of revenue vehicles within a particular asset class that score below 2.0 on the TERM Scale

2. Equipment

a. Non-Revenue Vehicles - less than 50% of non-revenue vehicles within a particular asset class that score below 2.0 on the TERM Scale

3. Facilities

a. Condition Score - less than 25% of Facilities that score below 2.0 on the TERM Scale

Executive Summary: Annual State of Good Repair Performance Targets

Asset Catego	ory	Current	FY2019	FY2020	FY2021	FY2022	FY2023
Revenue Vehi	cles						
Age - % of revenue vehicles within a	CU - Cutaway Bus	0%	20%	20%	20%	20%	20%
particular asset class that have exceeded their age ULB	RT - Rubber-tire Vintage Trolley	0%	20%	20%	20%	20%	20%
Mileage - % of revenue vehicles within a	CU - Cutaway Bus	7.7%	20%	20%	20%	20%	20%
particular asset class that have exceeded their mileage ULB	RT - Rubber-tire Vintage Trolley	50%	20%	20%	20%	20%	20%
Cumulative Condition Score - % of revenue vehicles within a	CU - Cutaway Bus	7.7%	20%	20%	20%	20%	20%
particular asset class that score below 2.0 on the TERM Scale	RT - Rubber-tire Vintage Trolley	50%	20%	20%	20%	20%	20%
Equipmen	t						
Cumulative Condition Score - % of non-revenue vehicles within a particular asset class that score below 2.0 on the TERM Scale	Non- Revenue/Service Vehicle	25%	50%	50%	50%	50%	50%
Facilities							
Condition Score - % of	Administration	0%	25%	25%	25%	25%	25%
Facilities that score below	Maintenance	0%	25%	25%	25%	25%	25%
2.0 on the TERM Scale	Passenger Facilities	0%	25%	25%	25%	25%	25%

Executive Summary: Asset Replacement Summary by Asset Category with SGR

Fiscal Year	Revenue Vehicles	Equipment	Facilities	SGR %
FY2019	\$247,000	\$35,000	\$0	91.67%
FY2020	\$253,380	\$0	\$0	91.67%
FY2021	\$262,042	\$37,132	\$0	91.67%
FY2022	\$179,207	\$32,782	\$0	91.67%
FY2023	\$184,583	\$0	\$0	91.67%
Total:	\$1,126,213	\$104,913	\$0	\$1,231,126

Fort Smith Transit is currently in a State of Good Repair and will be able to maintain a State of Good Repair through the investments outlined in this plan. From FY2019 to FY2023, the Fort Smith Transit will have an estimated \$2,348,835 available in capital funding to replace or enhance vehicles, equipment and facilities. Over that five year period, Fort Smith Transit will need to expend \$1,231,126 in order to maintain a state of good repair for all asset categories, leaving a remainder of \$1,117,709 to meet expansion or replacement needs. At the time of this writing, 9 of the 15 vehicles (60%) in the revenue fleet have been converted to Bi-Fuel CNG. The investment scenario summarized above, includes the cost of converting the nine (9) replaced cutaways to Bi-Fuel CNG. With the remaining funds, Fort Smith Transit is planning to install a CNG refueling station on-site.

Section I: TAM Overview

I.I TAM Origins

On July 6, 2012 the Moving Ahead for Progress in the 21st Century Act (MAP-21) federal transportation bill was signed into law. The law provided for over \$105 billion in surface transportation programs for FY2013 and FY2014. With the approval of MAP-21 came many changes for transit systems across the nation and introduced Transit Asset Management (TAM). On September 30, 2015, FTA published the TAM Notice of Proposed Rulemaking which ultimately led to agencies being required to submit Transit Asset Management Plans (TAMP) by October 1, 2018. Every agency must develop a transit asset management (TAM) plan if it owns, operates, or manages capital assets used to provide public transportation and receives federal financial assistance under 49 U.S.C. Chapter 53 as a recipient or subrecipient.

Fort Smith Transit is committed to operating a public transportation system that offers reliable, accessible, and convenient service with safe vehicles and facilities. Transit Asset Management (TAM) is an administrative management process that combines the components of investment (available funding), rehabilitation and replacement actions, and performance measures with the outcome of operating assets in the parameters of a *State of Good Repair* (SGR).

Fort Smith Transit is currently operating as a FTA-defined *Tier II* transit operator in compliance with (49 CFR § 625.45 (b)(1). Tier II transit providers are those transit agencies that do not operate rail fixed-guideway public transportation systems and have either 100 or fewer vehicles in fixed-route revenue service during peak regular service, or have 100 or fewer vehicles in general demand response service during peak regular service hours.

This TAMP provides an outline of how Fort Smith Transit will assess, monitor, and report the physical condition of assets utilized in the operation of the public transportation system. Fort Smith Transit's approach to accomplish a SGR includes the strategic and systematic process of operating, maintaining, and improving physical assets, with a focus on both engineering and economic analysis based upon quality of information, to identify a structured sequence of maintenance, preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair over the lifecycle of the assets at a minimum practicable cost. This document shall cover a "horizon period" of time (10/1/2018 to 9/30/2022) beginning with the completion of the initial TAM plan in 2018, continuing with full implementation in FFY2018, and ending four years later on FFY 2022. This TAMP shall be amended during the four-year horizon period when there is a significant change to staff, assets, and/or operations occurring at Fort Smith Transit.

1.2 TAMP Elements

As a Tier II public transportation provider, Fort Smith Transit has developed and implemented a TAMP containing the following elements which are detailed in the following sections of the TAMP:

- I. <u>Asset Inventory Portfolio</u>: An inventory of the number and type of capital assets to include: Rolling Stock, Facilities, and Equipment.
- 2. <u>Asset Condition Assessment</u>: A condition assessment of those inventoried assets for which the agency has direct ownership and capital responsibility.
- 3. <u>Decision Support Tools and Management Approach</u>: A description of the analytical processes and decision-support tools that the agency uses to estimate capital investment needs over time, and develop its investment prioritization.
- 4. <u>Investment Prioritization</u>: The agency's project-based prioritization of investments, developed in accordance with §625.33.

1.3 Agency Overview and Service Area

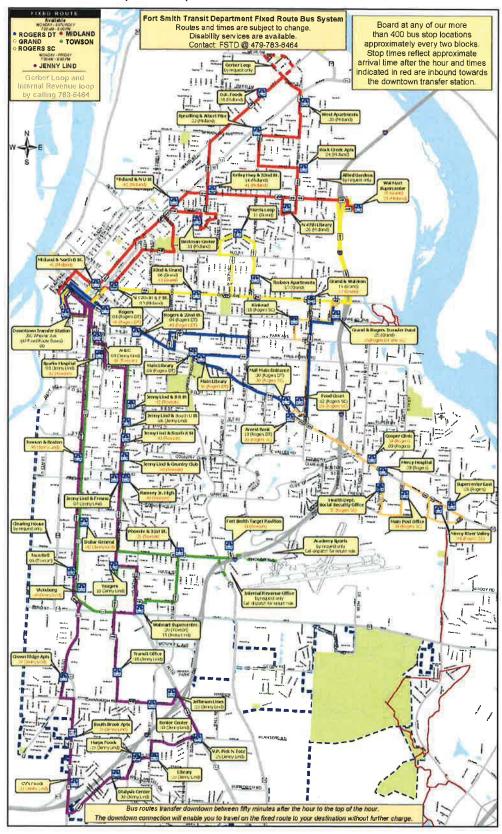
Fort Smith Transit provides transportation open to the general public within the city limits of Fort Smith. Our organization performs fixed route and origin to destination transportation services as well as a limited charter service by advance request. The fixed route service consists of a network of six (6) core routes that travel the major avenues and some residential areas within the city. All fixed route buses are equipped with lifts for mobility devices and most routes traverse toward the downtown area once per hour to accommodate transfers as needed. The base fare for a one-way trip is \$1.25 with bulk tickets and monthly passes available. The fixed routes operate from 7:00 a.m. to 6:00 p.m. Monday through Saturday, with the exception of one route that operates Monday through Friday. Information on the fixed route system is available at http://www.fortsmithar.gov/index.php/fixed-route-system-map. Figure 1.1 on the next page shows Fort Smith Transit system map.

Fort Smith Transit provides curbside service for passengers with qualifying disabilities (Paratransit) and/or passengers travelling outside the fixed route coverage area (Demand/Response). Paratransit and Demand Response services are available from 5:30 a.m. to 7:00 p.m. Monday through Friday and from 7:00 a.m. to 7:00 p.m. on Saturday. The base fare for a one-way trip is \$2.50 for paratransit and demand response. Information on the paratransit and demand response system is available at http://www.fortsmithar.gov/index.php/curbside-service.

Table 1.1 Fort Smith Transit Ridership

Year	Fixed Route Ridership (unlinked)	Demand Response Ridership (unlinked)	Total Ridership (unlinked)
2014	241,742	31,245	272,987
2015	243,407	23,745	267,152
2016	236,309	22,966	259,275
2017	236,093	22,853	258,946

Figure 1.1 Fort Smith Transit System Map



1.4 Accountable Executive

As part of the TAMP process, each agency must designate an "Accountable Executive." The role of the Accountable Executive is defined as:

"a single, identifiable person who has ultimate responsibility for carrying out the safety management system of a public transportation agency; responsibility for carrying out transit asset management practices; and control or direction over the human and capital resources needed to develop and maintain both the agency's public transportation agency safety plan, in accordance with 49 U.S.C. 5329(d), and the agency's transit asset management plan in accordance with 49 U.S.C. 5326."

In addition, the TAM Rule requires that the transit provider's accountable executive approve its TAMP, which includes the performance measure targets.

Fort Smith Transit has designated Ken Savage, Transit Director to be the Accountable Executive.

Section 2: Asset Inventory

Asset inventory is defined as a register of capital assets and information about those assets. The following capital asset items that Fort Smith Transit owns, operates, and has a direct capital responsibility, included in the TAMP asset inventory, are comprised of: Rolling Stock, Equipment, and Facilities.

2.1 Data Collection

On Tuesday, April 17, 2018, TranSystems staff performed an on-site inspection, inventory and condition assessment of all TAM related assets described in the previous subsection. Prior to the on-site visit, TranSystems staff and Fort Smith Transit staff coordinated on the assets and current inventory that qualify under the TAM Plan. The three components of the asset inventory required as part of the TAM Plan are:

- Rolling Stock: All owned and operated revenue service vehicles used in the provision of
 providing public transportation, and includes vehicles used to primarily transport
 passengers. The TAM rule also stipulates that any leased vehicles used in the provision of
 providing public transportation must also be inventoried (not part of the condition
 assessment), but Fort Smith Transit has full ownership of all of their vehicles.
- Equipment: Equipment evaluated per FTA requirements in this TAMP, is all non-revenue service vehicles regardless of value, and any Fort Smith owned equipment with a cost of over \$50,000 in acquisition value. Equipment includes non-revenue service vehicles that are primarily used to support maintenance and repair work for a public transportation system, supervisory work, or for the delivery of materials, equipment, or tools. Fort Smith Transit does not utilize or operate any third-party non-revenue service vehicle equipment assets.
- Facilities: Facilities are any structure used in providing public transportation where Fort Smith Transit owns and has a direct capital responsibility. Facilities utilized, owned and operated, by Fort Smith Transit include: maintenance buildings, administrative buildings, and passenger stations that have an acquisition cost greater than \$50,000.

The data that was collected during the on-site visit serves as the framework for creating this TAMP. The table on the next page shows the summary of assets reviewed during the on-site review.

2.2.1 Asset Inventory Information

Table 2.1: Asset Inventory Summary

Row	Asset Category	Total Number	Average Age	Average Mileage	Average Value
Ĩ	Revenue Vehicles*	15	5.2	138,538	\$27,778
2	CU - Cutaway Bus	13	3.4	133,662	\$27,896
3	RT - Rubber-Tired Vintage Trolley	2	16.4	170,236	\$27,011
4	Equipment*	8	12.0	142,241	\$10,476
5	Non-Revenue/Service Vehicles	6	10.0	145,036	\$12,353
6	Non-Revenue/Service Trucks	2	18.0	133,855	\$4,843.65
7	Facilities**	4	14	N/A	\$954,624
8	Administration	1	20	N/A	\$1,458,025
9	Maintenance	2	14	N/A	\$644,822
10	Passenger Facilities	1	8	N/A	\$1,070,826

^{*}Values based on: Replacement Value x (I - Useful Life Mileage Benchmark Percentage Utilized) **Values based on the 2002 appraisal with a 2.5% annual appreciation for the Administration Office and the Maintenance Garage. The transfer station and bus awning are based off of the construction cost with a 2.5% annual appreciation.

2.2.2 Rolling Stock Inventory

Rolling stock is a Fort Smith Transit owned and operated revenue service vehicle used in the provision of providing public transportation and includes vehicles used to primarily transport passengers. Fort Smith Transit does not utilize or operate any thirdparty rolling stock assets.

Table 2.2: Rolling Stock Inventory

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Vehicle Use	FR-Revenue	FR-Revenue	FR-Revenue	FR-Revenue	FR-Revenue	FR-Revenue	DR-Revenue	DR-Revenue	DR-Revenue	FR-Contingency	FR-Contingency	FR-Contingency	DR-Contingency	FR-Revenue	FR-Revenue
ADA Accessible Type	JM	MC	MC)MC	MC	MC	MC	MC	WC	WC	WC	WC)MC	WC	WC
Fuel Type	H- G/CNG	H- G/CNG	H - G/CNG	H - G/CNG	9	9	H- G/CNG	9	D	Q					
Vehicle Length (ft)	78	79	26	76	76	25	22	21	21	76	79	76	21	30	30
Mileage	38,602	53,082	57,728	67,054	67,613	99,993	127,591	140,424	144,086	181,844	210,725	220,683	328,175	134,520	205,951
Agency Vehicle Number	28	95	57	54	55	53	52	15	20	48	49	47	44	9	7
VIN	IFDFE4FS0GDC53619	IFDFE4FS7GDC53617	IFDFE4FS9GDC53618	IFDFE4FS7GDC53620	IFDFE4FS9GDC53621	IFDEE4FL3FDA06985	1FDEE3FL6EDA71936	IFDEE3FLXEDA72779	IFDEE3FL3DA72770	IFDFE4FS4DDA23061	IFDFE4FS2DDA28968	1FDFE4FS4DDA28972	1FDEE355X9DA88401	4UZAACBV17CY15789	4UZK54E27T2112598
Make / Model	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Eldorado/Ntl. Advantage	Eldorado/Aerolite	Eldorado/Aerolite	Eldorado/Aerolite	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Eldorado/Aerolite	Freightliner/Trolley	Freightliner/Trolley
Asset	3	3	8	3	3	2	3	93	23	3	Ð	n	3	RT	RT
Months in Service as of: 04/2018	17	17	11	20	20	37	37	44	45	19	19	19	102	131	797
Date in Service	9107/1/11	11/1/2016	11/1/2016	8/1/2016	8/1/2016	3/1/2015	3/1/2015	8/1/2014	7/1/2014	3/1/2013	3/1/2013	3/1/2013	10/1/2009	2/1/2007	9661/1/9
Year	2016	2016	2016	9102	2016	2015	2015	2014	2014	2013	2013	2013	2009	2007	9661
Row	_	2	~	4	2	9	7	8	6	0]	=	12	2	14	15

2.2.3 Equipment Inventory

Transit owned equipment with a cost of over \$50,000 in acquisition value. Equipment includes non-revenue service vehicles that are Equipment evaluated per FTA requirements in this TAMP is all non-revenue service vehicles regardless of value and any Fort Smith primarily used to support maintenance and repair work for a public transportation system, supervisory work, or for the delivery of materials, equipment, or tools. Fort Smith Transit does not utilize or operate any third-party non-revenue service vehicle equipment assets.

Table 2.3: Equipment Inventory

		The state of the s		ı						
Year		Date in Service	Months in Service as of: 04/2018	Asset	Make / Model	VIN / Serial Number	Agency Vehicle Number / Asset Tag	Mileage	Fuel Type	Vehicle Use
2009		10/1/2009	102	3	Eldorado/Aerolite	IFDEE35589DA88400	42	288,102	9	Staff
5002		10/1/2009	102	8	Eldorado/Aerolite	IFDEE35559DA88399	43	305,812	9	Staff
5000		6/1/2009	901	SV	Ford/Expedition	IFMFK15569EB04339	801	51,985	9	Staff
8661		*8661/1/01	234	TR	Dodge/Ram	3B7HC16ZXWM261986	137	139,238	9	Staff
2001		*10/1/2001	861	TR	Dodge/Service Truck	3B6MF36681M563801	164	128,471	O	Staff
2015		12/1/2014	40	A0	Ford/Fusion S Hybrid	3FA6P0UU2FR199263	444	14,668	H-G/E	Staff
6661		4/1/1999*	228	SV	Jeep/Cherokee	1J4FF68S1XL643946	476	146,614	9	Staff
2006		*9007/1/9	142	SV	Ford/Explorer	IFMEU72E86UB54416	937	63,037	9	Staff
	П									

^{*}Vehicles were transferred from other departments within the City of Fort Smith. The vehicle manufactured date has been used for all calculations for transferred vehicles.

2.2.4 Facility Inventory

Facilities are any structure used in providing public transportation where Fort Smith Transit owns and has a direct capital responsibility. Facilities utilized, but not necessarily owned or operated, by Fort Smith Transit include: maintenance, administrative buildings, and passenger facilities as seen in Table 2.4. Of the facilities listed in Table 2.4, all are 100% the capital responsibility of Fort Smith Transit.

Table 2.4: Facility Inventory

Row	Facility Description	Asset Classification	Location	Year Built	Lot Size (Acres)	Building Size (Sq. Ft.)	Primary Mode Served	0wner	Replacement Vaiue	Capital Responsibility
	Administrative Office	Administrative Facility	6821 Jenny Lind Road Fort Smith, AR 72908	8861	N/A	9,600	Fixed Route and Paratransit	Fort Smith Transit	\$982,162	%00I
2	Maintenance Garage	Maintenance Facility	6827 Jenny Lind Road Fort Smith, AR 72908	1988	N/A	11,588	Fixed Route and Paratransit	Fort Smith Transit	\$734,053	%001
~	Bus Awning	Maintenance Facility	6821 Jenny Lind Road Fort Smith, AR 72908	2010	N/A	00009	Fixed Route and Paratransit	Fort Smith Transit	\$555,591	%001
4	Transfer Station	Passenger Facility	200 Wheeler Avenue Fort Smith AR 72901	2010	N/A	1,200	Fixed Route	Fort Smith Transit	\$1,070,826	%001

Section 3: Asset Condition Assessment

3.1 Asset Condition Assessment Overview

Fort Smith Transit assesses the condition of its assets on an annual basis by utilizing the FTA TERM (Transit Economic Requirements Model) condition rating assessment scale (see Table 3.1 below). This rating scale assigned a numerical value or rank based on the physical condition(s) presented by each individual asset throughout its life cycle. The rating scale is based on numbers 1.0 to 5.0, with five being new and one being poor. Assets with a rating of 2.0 or higher are considered to be in a State of Good Repair. All completed asset inspection forms are documented in the data set of Appendices A - C.

3.2 State of Good Repair (SGR)

State of Good Repair (SGR) is defined as the condition in which a capital asset is able to operate at a full level of performance. An individual capital asset may operate at a full level of performance regardless of whether or not other capital assets within a public transportation system are in a SGR. Due to this, each asset is individually conditionally assessed. The SGR policy for Fort Smith Transit has determined that an asset is operating at full level of performance if the asset can answer YES to the questions below:

- 1. Is the asset able to perform its designed function?
- 2. Does the asset operate without any known unacceptable safety risk?
- 3. Does the asset have remaining Useful Life (as determined in Section 5 of this plan)?

The TAM Final Rule established three performance measures which are a minimum national standard for transit operators. These performance measures are:

- Rolling Stock: The percentage of revenue vehicles (by type) that exceed the useful life benchmark (ULB).
- Equipment: The percentage of non-revenue service vehicles (by type) that exceed the ULB.
- Facilities: The percentage of facilities (by group) that are rated less than 2.0 on the Transit Economic Requirements Model (TERM) Scale

The purpose of the Fort Smith Transit TAM Plan is to keep our assets in a SGR through setting these targets, and optimizing the capital investment plan to achieve these targets. Failure to achieve or maintain a SGR leads to:

- Safety risks for the users of public transit
- Decreased system reliability, more road calls, and shorter distances between failures
- Higher maintenance costs

Lower system performance and eventually lower customer satisfaction

Table 3.1: FTA TERM Rating Scale

		FTA TERM Rating Scale
Rank	Category	Description
4.8 – 5.0	Excellent	New asset; no visible defects.
4.0 – 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).
3.0 – 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).
2.0 – 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.
1.0 – 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).

3.3 Condition Assessment by Asset Category

3.3.1 Rolling Stock Condition Assessment

The TAMP Rolling Stock condition assessments were completed by TranSystems staff. The TAMP Rolling Stock condition assessment consists of assigning a condition rating to all rolling stock assets for which Fort Smith Transit owns and has a direct capital responsibility. A condition assessment ranking is not conducted in the TAMP for rolling stock assets for which Fort Smith Transit does not own the rolling stock asset, the rolling stock asset is owned by a third party, and/or where Fort Smith Transit does not have a direct capital responsibility for the rolling stock asset. However, for the purposes of NTD reporting (Inventory and Condition Submittal), all Fort Smith Transit owned and third party owned rolling stock assets (regardless of direct capital responsibility) are assigned an asset condition rating. At the time of this report, Fort Smith Transit owns and operates all fixed route and paratransit rolling stock (revenue vehicles). The Rolling Stock Condition Assessment Tables can be found in Table 3.2.

Table 3.2 Rolling Stock Condition Assessment

Condition Rating	4.30	4.10	4.10	4.00	4.00	3.70	3.50	2.50	2.50	2.30	2.00	2.00	00.1	2.30	1.00
Vehicle Use	FR-Revenue	FR-Revenue	FR-Revenue	FR-Revenue	FR-Revenue	FR-Revenue	DR-Revenue	DR-Revenue	DR-Revenue	FR-Contingency	FR-Contingency	FR-Contingency	DR-Contingency	FR-Revenue	FR-Revenue
ADA Accessible Type	WC	WC	WC	WC	WC	WC	WC	WC	WC	WC	WC	WC	WC	WC	WC
Fuel Type	H- G/CNG	H- G/CNG	H - G/CNG	H - G/CNG	9	9	H- G/CNG	9	Q	D					
Vehicle Length (ft)	76	26	76	76	26	25	22	21	21	26	76	26	21	30	30
Mileage	38,602	53,082	57,728	67,054	67,613	99,993	127,591	140,424	144,086	181,844	210,725	220,683	328,175	134,520	205,951
Agency Vehicle Number	28	99	57	54	55	æ	52	15	20	48	49	47	44	9	7
N A	IFDFE4FS0GDC53619	IFDFE4FS7GDC53617	IFDFE4FS9GDC53618	IFDFE4FS7GDC53620	IFDFE4FS9GDC53621	IFDEE4FL3FDA06985	IFDEE3FL6EDA71936	IFDEE3FLXEDA72779	IFDEE3FL3DA72770	IFDFE4FS4DDA23061	IFDFE4FS2DDA28968	IFDFE4FS4DDA28972	IFDEE35SX9DA88401	4UZAACBVI7CYI5789	4UZK54E27T2112598
Make /Model	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Eldorado/Ntl. Advantage	Eldorado/Aerolite	Eldorado/Aerolite	Eldorado/Aerolite	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Eldorado/Aerolite	Freightliner/Trolley	Freightliner/Trolley
Asset Class	8	3	8	3	8	8	8	8	3	3	8	3	3	RI	M
Months in Service 04/2018	17.00	17.00	17.00	20.00	20.00	37.00	37.00	44.00	45.00	00.19	00.19	00.19	102.00	131.00	262.00
Date in Service	11/1/2016	11/1/2016	11/1/2016	8/1/2016	8/1/2016	3/1/2015	3/1/2015	8/1/2014	7/1/2014	3/1/2013	3/1/2013	3/1/2013	10/1/2009	5/1/2007	9661/1/9
Year	2016	2016	2016	2016	2016	2015	2015	2014	2014	2013	2013	2013	2009	2007	9661
Row	-	7	~	4	2	9	7		6	01	=	17	2	14	15

Figure 3.1: Sample Revenue Vehicle Inventory and Condition Form Front

	tion:						
				Class (Mark One)			
AB - Articulat	ed Bus	Veille	- ASSEC	MB - Mini-bus			
AO - Automo				MV - Mini-van			
BR - Over-the	e-road Bus			RT - Rubber-tire Vintage Trolley			
BU - Bus				SB - School Bus			
CU - Cutaway	y Bus			SV - Sport Utility Vehicle			
DB - Double Decked Bus				TB - Trolleybus			
FB - Ferryboat				VN - Van			
		íshisla Car	distant A	ssessment Rating Scale			
Rating	Condition	renicie Con	idition A				
Nating	Condition	Description					
4.8 - 5.0	Excellent	New asset; no visible defects.					
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).					
3.0 - 3,9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).					
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.					
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).					

Figure 3.2: Sample Revenue Vehicle Inventory and Condition Form Back

Note: Provide photographs of all damage or physical issue noted Vehicle Subsystems Review Items:	0
Ignition Yes No Fire extinguisher and fire suppression (if applicable) Yes No On board safety items (reflectors, triangles, etc) Yes No Lights (check headlights, taillights, and turn signals) Yes No Windshield wipers Yes No Horn Yes No Driver's seat belt Yes No Passenger seat belts Yes No Wheelchair lift/ramp in working order (if applicable) Yes No Cleanliness Yes No Scratches or dents (if yes highlight on diagram below) Yes No	N/A

3.3.2 Equipment Condition Assessment

The TAMP Equipment condition assessment consists of assigning a TERM physical condition rating to both all equipment that is either a non-revenue service vehicle or a non-vehicle equipment asset with an acquisition value of \$50,000 or more (individual line item or group). Furthermore, the equipment condition assessment contains only assets for which Fort Smith Transit owns and has a direct capital responsibility.

A condition assessment ranking is not conducted in the TAMP for equipment assets for which Fort Smith Transit does not own, is owned by a third party, the equipment has an acquisition cost below \$50,000 (individual line item or group), or where Fort Smith Transit does not have a direct capital responsibility.

Table 3.3 Equipment Condition Assessment

Row	Item #	Classification	ltem	Service Start Year	Age	Quantity	Status	Replacement Cost*	Condition Rating
I	42	Staff Vehicle	Eldorado/Aerolite	10/1/2009	8.5	I	In-Service	\$0	1.2
2	43	Staff Vehicle	Eldorado/Aerolite	10/1/2009	8.5	1	In-Service	\$0	1.2
3	108	Staff Vehicle	Ford/Expedition	6/1/2009	8.8	1	In-Service	\$55,000	3.3
4	137	Maintenance Vehicle	Dodge/Ram	10/1/1998	19.5	Ī	In-Service	\$35,000	2.1
5	164	Maintenance Vehicle	Dodge/Service Truck	10/1/2001	16.5	ī	In-Service	\$35,000	2.1
6	444	Staff Vehicle	Ford/Fusion S Hybrid	12/1/2014	3.3	Ĭ	In-Service	\$28,000	3.9
7	476	Staff Vehicle	Jeep/Cherokee	4/1/1999	19.0	1	In-Service	\$30,000	2.1
8	937	Staff Vehicle	Ford/Explorer	6/1/2006	11.8	Î	In-Service	\$35,000	2.5

^{*}Vehicles with a \$0 replacement cost were transferred to non-revenue vehicle equipment from the Fort Smith Transit revenue service fleet.

3.3.3 Facilities Condition Assessment

The TAMP Facilities condition assessment consists of assigning a physical condition rating, based on the FTA TERM Scale (Table 3.1), to all facility assets for which Fort Smith Transit owns and has a direct capital responsibility. A condition assessment ranking is not conducted in the TAM Plan for facility assets for which Fort Smith Transit does not own the asset, the facility asset is owned by a third party, and/or where Fort Smith Transit does not have a direct capital responsibility for the facility asset.

However, for the purposes of NTD reporting (Inventory and Condition Submittal), all Fort Smith Transit owned and third party owned facility assets (regardless of direct capital responsibility) are included in the Facility Asset Inventory (see Table 2.2.4). Only Fort Smith Transit owned facility assets with a direct capital responsibility are assigned a facility asset condition rating.

At the time of this report, Fort Smith Transit only owns, operates, and has a direct capital responsibility for its administration office, maintenance garage, bus awning, and transfer facility.

Each condition assessment inspection will take place in March/April of each calendar year. The inspection of major facility components and subcomponents will be conducted by the Fort Smith Transit Maintenance Supervisor or designated Fort Smith Transit staff member, with results and data reported to Fort Smith Transit's Accountable Executive.

The Facilities Condition Assessment can be found in Table 3.4.

Table 3.4 Facilities Condition Assessment

Row	Facility Description	Asset Classification	Location	Year Built	Lot Size (Acres)	Building Size (Sq. Ft.)	Primary Mode Served	Owner of	Capital Responsibility	Condition Rating
-	Administrative Office	Administrative Facility	6821 Jenny Lind Road Fort Smith, AR 72908	1988	N/A	9,600	Fixed Route and Paratransit	Fort Smith Transit	%00 l	4.34
7	Maintenance Garage	Maintenance Facility	6827 Jenny Lind Road Fort Smith, AR 72908	8861	N/A	11,588	Fixed Route and Paratransit	Fort Smith Transit	%001	3.76
~	Bus Awning	Maintenance Facility	6821 Jenny Lind Road Fort Smith, AR 72908	2010	N/A	90,000	Fixed Route and Paratransit	Fort Smith Transit	100%	4.70
4	Transfer Station	Passenger Facility	200 Wheeler Avenue Fort Smith, AR 72901	2010	N/A	1,200	Fixed Route	Fort Smith Transit	%001	4.49

Figure 3.3: Sample Facility Inventory and Condition Form Front

FortS	mith ff T K	RANS	Facility Inventory & SIT Condition Assessment Form		
Agency Na Inventory I					
Facility Na					
Primary M	ode Served:				
Square Fee	et:				
	apital Responsi	-		-	
Section of	Larger Facility	·?	Yes No		
			Facility Type Pacility Type		
			Rail passenger facilities		
Passango	and Parking Fac	ilirios	Light rail, cable car and streetcar passenger facilities that have platforms and serve track in a separate right of way		
, 444, 444			Motorbus, rapid bus, commuter bus, and trolley bus passenger facilities in a separate right of way that have an enclosed structure for passengers		
			Transportation, transit or transfer centers, park and ride facilities, and transit malls if they have an enclosed structure for passengers		
Administrative Facility		У	Offices for management/supporting activities for transit operations		
Maintenance			General Purpose – Garage of building for routine maintenance/repairs		
			Heavy Maintenance - Garage or building for engine/other major unit rebuilds		
	Encilia	Prima	ary and Secondary Level Visual Assessment Rating Guide	T LS	
		T			
Score	Rating		Description		
5	Excellent	No v	visible defects, new or near new condition, may still be under warranty if applic	able	
4	Good	Good condition, but no longer new, may have some slightly defective or deteriorated component(s), but is overall functional			
3	Adequate	Mode	erately deteriorated or defective components; but has not exceeded useful life	е	
2	Marginal	Defe	ctive or deteriorated component(s) in need of replacement; exceeded useful	life	
î	Poor		cally damaged component(s) or in need of immediate repair; well past useful I		

Figure 3.4: Sample Facility Inventory and Condition Form Back

Primary Level	Secondary Level Visual Assessment	Secondary Level Visual Rating	Primary Level Rating
. .	Foundation		
Substructure	Basement		
	Superstructure/structural frame, including columns, pillars, and walls		
6 1 11	Roof, gutters, eaves, skylights, pillars, and walls		
Shell	Exterior windows, doors, and all finishes (paint and masonry)		1
	Balconies, fire escapes, gutters, and downspouts		
	Partitions: walls, interior doors, fittings, and signage		
Interiors	Interior stairs and landings		
	Finishes: materials used on walls, floors, and ceilings		
_	Elevators and escalators		
Conveyance	Fixed apparatuses for the movement of goods or people		
	Fixtures		
	Water supply		
Plumbing	Sanitary waste		
	Rain water drainage		
	Energy supply		
	Heating/cooling generation and distribution systems		
HVAC	Testing, balancing, controls, and instrumentation		
	Chimneys and vents		
	Sprinklers		
Fire Protection	Standpipes		
Protection	Hydrants and other fire protection specialties		
	Electrical service and distribution		
	Lighting and branch wiring (Interior and exterior)		1
Electrical	Communications and security		
	Other electrical system related pieces, such as: lighting protection, generators, and emergency lighting		
Fare Collection	Items including turnstiles, ticket machines, and any other major equipment requiring capital request for replacement		
	Pedestrian areas and associated signage, marking, and equipment		
Site	Site development, such as: fences, walls, and miscellaneous structures		
Site	Landscaping and irrigation		
	Site utilities		

Final Tern	n Rating (CPLS/10):
Cumulative Primary L	.evel Score (CPLS):
e utilities	
ndscaping and irrigation	
e development, such as: fences, walls, and miscellaneous struct	ures
destrian areas and associated signage, marking, and equipment	
ms including turnstiles, ticket machines, and any other major uipment requiring capital request for replacement	
ther electrical system related pleces, such as: lighting protection nerators, and emergency lighting	n,
ommunications and security	
hting and branch wiring (Interior and exterior)	
ectrical service and distribution	
rdrants and other fire protection specialties	
andpipes	
rinklers	
nimneys and vents	
sting, balancing, controls, and instrumentation	
eating/cooling generation and distribution systems	
eating/cooling generation and distribution systems	

3.4 Asset Condition Assessment Results

Below is a breakdown of the Asset Condition Assessment results for each asset category: Revenue Vehicles, Equipment, and Facilities.

3.4.1 Revenue Vehicle Condition Assessment Results

Fort Smith Transit is using a three factor score to determine the total vehicle condition based on the condition rating, age rating, and mileage rating. The age rating and mileage rating will be scored based on ratios in Table 3.5 below.

Table 3.5 Age and Mileage Condition Assessment Scoring Ratios

Percentage of UL Used	Score				
0.0% to 25.0%	5				
25.1% to 50.0%	4				
50.1% to 75.0%	3				
75.1 to 100.0%	2				
Over 100.1%					

The breakdown for each of the assessment categories is below.

Condition

The condition score is the most subjective of the three benchmarks but is still useful to use in providing a full picture of the assets overall condition. According to Table 3.2 Rolling Stock Condition Assessment, 13 of the 15 vehicles (86.67%) have a condition rating of 2 or higher.

The target for a condition evaluation is 80% with a condition rating of 2 or higher. The fleet currently meets this benchmark.

Age

The age benchmark is determined by evaluating the number of years the vehicle has been in service versus the Useful Life Benchmark (ULB) for the asset class. Each asset class for revenue vehicles has a specific ULB determined by FTA for the TAM process as seen in Table 3.6.

Table 3.6 FTA TAM Established Useful Life Benchmarks for Age of Asset Class

Asset Class	FTA Default ULB	# of Vehicles	# Exceeding ULB	% Exceeding ULB
Cutaway	10 Years	13	0	0%
Rubber-Tired Vintage Trolley	14 Years	2	0	0%
Tot	als:	15	0	0%

The target for an age evaluation is 80% of the asset class with remaining useful life. As seen in Table 3.6, 15 of the 15 vehicles (100%) have not exceeded the ULB. The fleet currently meets this benchmark.

Mileage

The mileage benchmark is determined by each asset class' useful life based on general life expectancy and the specific use that Fort Smith Transit has for the lifecycle of the asset class. Table 3.7 shows the ULB for mileage specific to our agency.

Table 3.7 TAM Useful Life Benchmarks for Mileage of Asset Class

Asset Class	Mileage ULB	# of Vehicles	# Exceeding ULB	% Exceeding ULB
Cutaway	250,000 miles	13	1	7.7%
Rubber-Tired Vintage Trolley	200,000 miles	2	Ĭ	50%
Tot	als:	15	2	13.3%

The target for a mileage evaluation is 80% of the asset class with remaining useful life. As seen in Table 3.7, 13 of the 15 vehicles (86.7%) have not exceeded the ULB. The cutaway fleet currently meets this benchmark, but the rubber-tired vintage trolley fleet does not meet the benchmark and will be addressed in the investment prioritization of this document.

Cumulative

The condition, age, and mileage scores based on the five point TERM Scale will be averaged to determine a cumulative score for each asset. The target for the cumulative score is 80% of the asset class with a score 2 or higher (max score of 5). The cutaway fleet currently meets this benchmark, but the rubber-tired vintage trolley fleet does not meet the benchmark and will be addressed in the investment prioritization of this document.

3.4.2 Revenue Vehicle State of Good Repair Summary

Table 3.8 shows the SGR for each asset class based on the cumulative score detailed in 3.4.1 of this document. A detailed table of the cumulative scoring can be found in Table 3.9.

Table 3.8 Revenue Vehicle SGR by Asset Class

Asset Class	SGR Minimum Score	Total # of Vehicles	# of Vehicles Exceeding SGR	% Exceeding SGR
Cutaway	2.0	13	1	7.7%
Rubber-Tired Vintage Trolley	2.0	2	1	50%
To	tals:	15	2	13.3%

The cutaway fleet currently meets this benchmark, but the rubber-tired vintage trolley fleet does not meet the benchmark and will be addressed in the investment prioritization of this document.

Table 3.9 Revenue Vehicle Cumulative Condition, Age, and Mileage Scores

Row	Asset Class	Make /Model	Agency Vehicle Number	Condition Rating	Year	Date in Service	Months in Service 04/2018	FTA Useful Life Years	Useful Life Years %	UL Age Condition Rating	Mileage	Useful Life Mileage	Useful Life Mileage %	Remaining Useful Life Miles	UL Mileage Condition Rating	Cumulative Condition Rating
=	8	Starcraft/Allstar	58	4.3	2016	11/1/2016	17.0	01	14.2%	2.00	38,602	250,000	15.4%	211,398	2.00	4.77
7	8	Starcraft/Allstar	95	4.1	2016	11/1/2016	17.0	01	14.2%	5.00	53,082	250,000	21.2%	816,961	2.00	4.70
~	8	Starcraft/Allstar	57	4.1	2016	11/1/2016	17.0	0	14.2%	5.00	57,728	250,000	23.1%	192,272	2.00	4.70
4	3	Starcraft/Allstar	54	4.0	2016	8/1/2016	20.0	01	16.7%	5.00	67,054	250,000	79.8%	182,946	4.00	4.33
2	8	Starcraft/Allstar	55	4.0	2016	8/1/2016	20.0	01	16.7%	5.00	67,613	250,000	27.0%	182,387	4.00	4.33
9	8	Eldorado/Ntl. Advantage	53	3.7	2015	3/1/2015	37.0	01	30.8%	4.00	99,993	250,000	40.0%	150,007	4.00	3.90
7	3	Eldorado/Aerolite	52	3.5	2015	3/1/2015	37.0	01	30.8%	4.00	127,591	250,000	51.0%	122,409	3.00	3.50
~	00	Eldorado/Aerolite	15	2.5	2014	8/1/2014	44.0	01	36.7%	4.00	140,424	250,000	56.2%	109,576	3.00	3.17
6	3	Eldorado/Aerolite	20	2.5	2014	7/1/2014	45.0	01	37.5%	4.00	144,086	250,000	57.6%	105,914	3.00	3.17
0	3	Starcraft/Allstar	48	2.3	2013	3/1/2013	0.19	01	20.8%	3.00	181,844	250,000	72.7%	99,159	3.00	7.7.7
=	3	Starcraft/Allstar	46	2.0	2013	3/1/2013	0.19	01	50.8%	3.00	210,725	250,000	84.3%	39,275	2.00	2.33
12	83	Starcraft/Allstar	47	2.0	2013	3/1/2013	0.19	01	20.8%	3.00	220,683	250,000	88.3%	29,317	2.00	2.33
13	00	Eldorado/Aerolite	44	1.0	2009	10/1/2009	102.0	01	85.0%	2.00	328,175	250,000	131.3%	(78,175)	1.00	1.33
14	RT	Freightliner/Trolley	9	2.3	2007	5/1/2007	131.0	14	78.0%	2.00	134,520	200,000	67.3%	65,480	3.00	2.43
15	RI	Freightliner/Trolley	7	0.1	9661	9661/1/9	262.0	14	156.0%	1.00	205,951	200,000	103.0%	(5,951)	1.00	1.00

3.4.3 Equipment Condition Assessment Results

Equipment evaluated per FTA requirements in this TAMP, is all non-revenue service vehicles regardless of value and any Fort Smith Transit owned equipment with a cost of over \$50,000 in acquisition value. Equipment includes non-revenue service vehicles that are primarily used to support maintenance and repair work for a public transportation system, supervisory work, or for the delivery of materials, equipment, or tools.

For the purpose of the condition assessment, the asset category for equipment is split into two sections: non-revenue vehicles regardless of cost and equipment with an acquisition value over \$50,000.

3.4.3.1 Non-Revenue Vehicles

The non-revenue vehicles will be scored the same way as the revenue vehicles. The priority for replacement will not be as high as the revenue vehicles as they are not transporting passengers and the target will be set lower to ensure that they are not being prioritized. Fort Smith Transit only has 8 staff/maintenance vehicles, so a change in one vehicle causes a 12.5% change in the results. This makes generalizations based on aggregate statistics less useful. Setting a target for this vehicle class should recognize that they do not carry passengers, so there is less risk associated with their State of Good Repair conditions.

To determine the non-revenue vehicle condition, Fort Smith Transit is using a three factor score to determine the total vehicle condition based on the condition rating, age rating, and mileage rating. The age and mileage rating will be scored based on the ratios in Table 3.5. The breakdown for each of the assessment categories is below.

Condition

The condition score is the most subjective of the three benchmarks but is still useful to use in providing a full picture of the assets overall condition. According to Table 3.2 Rolling Stock Condition Assessment, 6 of the 8 vehicles (75.0%) have a condition rating of 2 or higher.

The target for a condition evaluation is 50% with a condition rating of 2 or higher. The fleet currently meets this benchmark.

Age

The age benchmark is determined by evaluating the number of years the vehicle has been in service versus the Useful Life Benchmark (ULB) for the asset class. Each asset class for non-revenue vehicles has a specific ULB determined by FTA for the TAM process as seen in Table 3.10.

Table 3.10 FTA TAM Established Useful Life Benchmarks for Age of Asset Class

Asset Class	FTA Default ULB	# of Vehicles	# Exceeding ULB	% Exceeding ULB
Automobile	8 Years	1	0	0.0%
Cutaway	10 Years	2	0	0.0%
Truck	10 Years	2	2	100.0%
SUV	8 Years	3	3	100.0%
Tot	als:	8	5	62.5%

According to table 3.10, 5 of the 8 (62.5%) have exceeded their age ULB. The target for an Age evaluation is 50% of the asset class with remaining useful life. The fleet currently does not meet this benchmark and will be addressed in the investment prioritization.

Mileage

The mileage benchmark is determined by each asset class' useful life based on general life expectancy and the specific use that Fort Smith Transit has for the lifecycle of the asset class. Table 3.11 shows the ULB for mileage specific to our agency.

Table 3.11 TAM Useful Life Benchmarks for Mileage of Asset Class

Asset Class	Mileage ULB	# of	# Exceeding	% Exceeding
Asset Class	Timeage OLD	Vehicles	ULB	ULB
Automobile	150,000 miles	I,	0	0.0%
Cutaway	250,000 miles	2	2	100.0%
Truck	200,000 miles	2	0	0.0%
SUV	200,000 miles	3	0	0.0
Tot	als:	8	2	25%

According to table 3.11, 6 of the 8 vehicles (75%) have remaining mileage ULB. The target for a mileage evaluation is 50% of the asset class with remaining useful life. The fleet currently meets this benchmark.

Cumulative

The condition, age, and mileage scores based on the five point TERM Scale will be averaged to determine a cumulative score for each asset. The target for the cumulative score is 50% of the asset class with a score 2 or higher (max score of 5). The fleet is currently in a State of Good Repair with 75% of the vehicles being in SGR as seen in table 3.12.

Table 3.12 Non-Revenue Vehicle Cumulative Condition, Age, and Mileage Scores

Cumulative Condition Rating	1.40	1.40	1.77	2.03	2.03	4.30	2.03	2.50
UL Mileage Condition Rating	00.1	1.00	4.00	3.00	3.00	5.00	3.00	4.00
Remaining Useful Life Miles	(38,102)	(55,812)	148,015	60,762	71,529	135,332	53,386	136,963
Useful Life Mileage %	115.2%	122.3%	26.0%	%9.69	64.2%	9.8%	73.3%	31.5%
Useful Life Mileage	250,000	250,000	200,000	200,000	200,000	150,000	200,000	200,000
Mileage	288,102	305,812	51,985	139,238	128,471	14,668	146,614	63,037
UL Age Condition Rating	2.00	2.00	1.00	1.00	1.00	4.00	1.00	1.00
Useful Life Years %	85.0%	85.0%	110.4%	139.3%	117.9%	41.7%	237.5%	147.9%
FTA Useful Life Years	01	01	∞	14	14	∞	∞	∞
Months in Service 04/2018	102	102	901	234	198	40	228	142
Date in Service	10/1/2009	10/1/2009	6/1/2009	8661/1/01	10/1/2001	12/1/2014	4/1/1999	9007/1/9
Year	2009	2009	2009	8661	1007	2015	6661	2006
Condition Rating	1.2	1.2	3.3	2.1	2.1	3.9	2.1	2.5
Agency Vehicle Number	42	43	801	137	164	444	476	937
Make /Model	Eldorado/Aerolite	Eldorado/Aerolite	Ford/Expedition	Dodge/Ram	Dodge/Service Truck	Ford/Fusion S Hybrid	Jeep/Cherokee	Ford/Explorer
Asset Class	no	23	AS	TR	TR	A0	SV	S
Row	 3	7	~	4	2	9	7	∞

3.4.3.2 Other Equipment

Fort Smith Transit does not own any equipment asset item (single line item or group) with a cost at or over \$50,000 in acquisition value.

3.4.4 Facility Condition Assessment Results

The TAM Plan Facilities condition assessment consists of assigning a physical condition rating, based on the FTA TERM Scale, to all facility assets for which Fort Smith Transit owns and has a direct capital responsibility. A condition assessment ranking is not conducted in the TAM Plan for facility assets for which Fort Smith Transit does not own the asset, the facility asset is owned by a third party, and/or where Fort Smith Transit does not have a direct capital responsibility for the facility asset (the asset is included in the Asset Inventory, but not in the Condition Assessment).

Only Fort Smith Transit owned facility assets with a direct capital responsibility are assigned a facility asset condition rating. At the time of this report, Fort Smith Transit only owns, operates, and has a direct capital responsibility for its administration office, maintenance garage, bus awning, and transfer station.

Each condition assessment inspection will take place in March/April of each calendar year. The inspection of major facility components and subcomponents will be conducted by the Maintenance Director of Fort Smith Transit with results and data reported to the Accountable Executive.

The target for the facility evaluation is 75% of the asset class with a condition score over 2.0. The facilities currently meets this benchmark. Of the 4 facilities, 100% of them are scoring above a 2.0 (see Table 3.4 Facilities Condition Assessment for details).

Table 3.13 Facility Condition Assessment Summary

Row	Facility Description	Asset Classification	Condition Rating
1	Administrative Office	Administrative Facility	4.34
2	Maintenance Garage	Maintenance Facility	3.76
3	Bus Awning	Maintenance Facility	4.70
4	Transfer Station	Passenger Facility	4.49

Section 4: Decision Support Tools

Sections 4 and 5 of this document are interrelated and detail the process and tools used to manage the lifecycle planning of capital public transportation assets. Fort Smith Transit staff within the maintenance, finance/grants, compliance, operations and safety, and executive departments utilizes a variety of management practices, policies, and technology to manage, maintain, and plan throughout the life cycle of an asset. Table 4.1 shows the typical Fort Smith Transit Decision Support and Capital Asset Investment Planning Process.

Table 4.1 Decision Support and Capital Asset Investment Planning Process

Step	Process Description
1	Bi-annual management meeting to review asset performance and set goals
2	Annually development of or update to the department policies, procedures, and SOPs.
3	Creation or update of: Operations Plan, Facility and Equipment Maintenance Plan,
	Procurement Manual, Fleet Maintenance Plan, TAMP and Finance Capital Plan
4	Data collection, analysis and review
5	Update, record and report data: ArDOT, NTD, TAMP
	Department management meetings, assess asset and transit system capital
6	investment needs based on: safety deficiencies, ADA accessibility, agency capacity,
	consumer demand, maintenance needs, data, and available funding.
7	Development of or update to Asset Improvement Priority List of Projects and
,	Programs. Placement in TIP/STIP.
8	Contract advertising – RFP (BID) and Award Process
9	Project/Program implementation and monitoring

Beyond the planning process outlined above, there are several other documents that provide additional decision support including:

- Facility, Equipment and Maintenance Plans
- City of Fort Smith Procurement Manual
- TAM Plan
- MPO TIP

4.1 Management Approach to Asset Management

The primary management approach utilized to maintain an SGR is risk mitigation. This management philosophy applies risk mitigation strategies (policies and procedures) throughout the assets life cycle, both from a maintenance perspective and a safety and accessibility perspective.

Throughout each asset's life cycle, Fort Smith Transit shall monitor all assets for unsafe and inaccessible conditions. However, identifying an opportunity to improve the safety of an asset does not necessarily indicate an unsafe condition. When Fort Smith Transit encounters and identifies as unacceptable safety risk associated with an asset, the asset shall be ranked with higher investment prioritization, to the extent practicable. Fort Smith Transit's risk management philosophy is the proactive approach of identifying future projects and ranking preventative projects with better return on investment higher in the investment prioritization risk. Policies and procedures to mitigate risk are included in the documents presented in the remainder of this section.

Performing an analysis of the asset life cycle at the individual asset level is just one management approach Fort Smith Transit uses to maintain a SGR. This analysis follows the asset from the time it is purchased, placed in operation, maintained, and ultimately disposed. The analysis is a snapshot of each asset's current status. The asset lifecycle stages consist of the following strategies:

4.1.1 Acquisition Strategy (Design/Procurement)

The Accountable Executive initiates the interdepartmental cooperation based on the replacement and enhancement needs of the vehicles, equipment, and facilities. In order to start the procurement process, the Accountable Executive completes a purchase form with the applicable specifications required (cutaway vehicles are purchased off of the ArDOT state contract; trolley buses are purchased by purchasing off of existing service provider contracts that include an option clause). The forms are sent to the Fort Smith Transit Maintenance Department to review all specifications and compliance before submitting the purchasing request.

4.1.2 Maintenance Strategy (Operate/Maintain/Monitor)

The maintenance plan is developed as a guide to ensure all vehicles are kept in top performing condition with a pleasing appearance at the lowest possible cost. This will be achieved by adherence to the following:

- 1. Each day the Maintenance Supervisor checks for concerns on the Operational Data Sheet (ODS) and monitors the radio to document maintenance issues.
- 2. A list of issues is compiled and secondary concerns form the repair orders for the next business day.

- 3. Primary maintenance concerns are resolved immediately or are prioritized based upon the nature of the complaint.
- 4. Scheduling of preventive maintenance inspections are reviewed through a computer file in which the mileage is entered every day and automatically marks or flags when a particular bus is close or due for service intervals. Cut-a-way PM's shall be performed every 5,000 miles as indicated on the appropriate PM inspection sheet. A level 2 PM Service will be completed between 45,000 and 55,000 miles.
- 5. All diesel bus PM's shall be completed every 10,000 miles as indicated on the appropriate PM inspection sheet.
- 6. A comprehensive check of the entire vehicle and its components shall be completed with each PM.
- 7. Maintenance department maintains two separate communication systems which include destination signs and the beta brite systems. Both systems are repaired as needs occur as communicated through the operational data sheet.
- 8. Each morning the driver shall check the following to ensure the bus is safe for service:
 - Check oil
 - Check coolant
 - Check brake fluid
 - Check fire extinguisher
 - Start engine
 - A/C or heaters (on for 5 min)
 - Check radio
 - Check wiper operation
 - Check gauges & fuel quality
 - Check mirrors
 - Check horn
 - Check w/c straps & tie downs
 - Check passenger entry door
 - Headlights (on) high then low
 - Check running & left turn lights
 - Check right turn & tag light
 - Check hazards lights
 - Check stop lights
 - Check park brake
 - Check fast idle
 - Check lift operation & lift lights
 - Check tires, lug's, splash guards

- Check temp. of a/c or heaters
- Check at least one nut per wheel
- Check farebox & computer
- Check safety equipment
- Sign pre trip sheet & note all defects before leaving
- 9. Service mechanics shall preserve the condition of the buses as per schedule, as well as maintain all fluid levels.
- 10. The laborer shall wash the outside of each bus and mop the interior floors as per schedule.
- 11. Maintenance personnel will remain on duty from 8:00 a.m. until 5:00 p.m. Monday through Friday and rotate on call assignments for weekends and holidays.
- 12. Each mechanic will be asked to attend specialized training classes periodically to ensure they are familiar with the latest technology and current updates on equipment, as well as on-site training as scheduled.

4.1.3 Disposal Strategy

Vehicles will be disposed of according to their replacement priority in this TAMP. The TAMP allows Fort Smith Transit to prioritize when and which vehicles will be replaced as seen in the next section. Once a vehicle has reached its useful life in age and mileage or has a cumulative condition score below 2.0, a vehicle will be eligible for disposition and replacement.

Section 5: Investment Prioritization

This section details the investment prioritization based on the results from the condition assessment and the SGR benchmarks. The investment prioritization shows the capital investment that will take place over the next five years (2018-2022).

5.1 Investment Prioritization Process

Fort Smith Transit has performed an investment prioritization in order to determine what capital investments are needed and when they are needed in order to achieve and/or maintain SGR and to rate and rank the assets in order of replacement/implementation.

5.1.1 Replacement Cost Summary

Table 5.1 shows the replacement costs for each asset class that will need to be replaced over the next five years.

Table 5.1 Replacement Cost Amounts by Asset Class

Asset Class	FTA Age ULB	Mileage ULB	Replacement Cost
Cutaway*	10 Years	250,000	\$82,000
Rubber-Tired Vintage Trolley	14 Years	200,000	\$165,000

^{*}Cutaway cost includes the CNG conversion

The information in the table will be used to determine the investment prioritization for each asset.

5.1.2 Capital Budget

Fort Smith Transit is committed to using the funds we receive in the most efficient manner to maintain and improve the safe operation of our system. Over the past five years, Fort Smith Transit has received on average \$296,066 (FY2017-\$296,020; FY2016-\$341,420; FY2015-\$184,313; FY2014-\$107,552; FY2013-\$551,026) of Section 5307 federal funds (including local match). In addition, Fort Smith Transit has also received Section 5339 federal funds. On average over the last three years of available data, Fort Smith Transit has averaged \$173,701 (FY208-\$218,913; FY2017-\$0; FY2016-\$302,190) in Section 5339 funds (including local match). For the capital investment prioritization portion of this document, Fort Smith Transit will use the combined Section 5307 funds with match and the Section 5339 funds with match, bringing the average annual total to \$469,767.

5.1.3 Revenue Vehicle Replacement Prioritization

Table 5.2 details the replacement of Fort Smith Transit assets by year in order to achieve a minimum SGR. The current revenue vehicle fleet SGR is 86.7% overall according to the cumulative condition rating. (RT - 50%; CU - 92.3%).

			-	_	_	-	_			_	-			_							
Total	Investment	\$165,000	\$165,000	\$247,000	\$247,000	\$422,049	\$422,049	\$506,509	\$590,969	\$675,429	\$762,422	\$852,026	\$941,630	\$1,033,921	\$1,126,213	\$1,126,213	\$1,126,213	\$1,126,213	\$1,126,213	\$1,126,213	\$1,126,213
2023**	Investment	0\$	\$0	\$0	\$0	\$0	\$0	0\$	\$0	\$0	0\$	\$0	\$0	\$92,292	\$92,292	\$0	\$0	\$0	0\$	\$0	\$184,583
2022**	Investment	0\$	0\$	\$0	0\$	0\$	0\$	0\$	0\$	0\$	0\$	\$89,604	\$89,604	\$0	\$0	0\$	\$0	\$0	\$0	0\$	\$179,207
2021**	Investment	\$0	\$0	0\$	\$0	\$175,049	\$0	0\$	0\$	\$0	\$86,994	0\$	\$0	\$0	0\$	\$0	0\$	\$0	\$0	\$0	\$262,042
2020**	Investment	0\$	0\$	0\$	\$0	0\$	\$0	\$84,460	\$84,460	\$84,460	\$0	\$0	\$0	\$0	\$0	\$0	0\$	\$0	\$0	\$0	\$253,380
5102	Investment	\$165,000	0\$	\$82,000	0\$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0\$	0\$	0\$	\$0	\$247,000
Replacement	Cost	\$165,000	\$82,000	\$82,000	\$82,000	\$165,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	\$82,000	Total
Condition	Rating	1.00	1.33	2.33	2.33	2.43	2.77	3.17	3.17	3.50	3.90	4.33	4.33	4.70	4.70	4.77	5.00	5.00	5.00	5.00	
Mileage	illeage.	205,951	328,175	210,725	220,683	134,520	181,844	140,424	144,086	127,591	99,993	67,054	67,613	53,082	57,728	38,602	(100)	10	(0	10	
Agency	Number	1	44	49	47	9	48	51	20	52	53	54	55	99	57	58	29	09	19	62	
NIA		4UZK54E27T2112598	IFDEE355X9DA88401	IFDFE4FS2DDA28968	IFDFE4FS4DDA28972	4UZAACBVI7CYI5789	1FDFE4FS4DDA23061	IFDEE3FLXEDA72779	IFDEE3FL3DA72770	IFDEE3FL6EDA71936	IFDEE4FL3FDA06985	IFDFE4FS7GDC53620	IFDFE4FS9GDC53621	IFDFE4FS7GDC53617	IFDFE4FS9GDC53618	IFDFE4FS0GDC53619	IFDEE3FSIJDC27981	IFDEE3FS3JDC27982	IFDFE4FSIJDC31314	IFDFE4FS3JDC28138	
May'e /Model	וומאכ זווסמכו	Freightliner/Trolley	Eldorado/Aerolite*	Starcraft/Allstar**	Starcraft/Allstar*	Freightliner/Trolley	Starcraft/Allstar*	Eldorado/Aerolite**	Eldorado/Aerolite**	Eldorado/Aerolite**	Eldorado/Ntl. Advantage**	Starcraft/Allstar**	Starcraft/Allstar**	Starcraft/Allstar**	Starcraft/Allstar**	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	Starcraft/Allstar	
Asset	Class	RT	3	13	3	RT	3	3	3	3	33	3	3	3	3	3	3	n	3	D)	8
Year		9661	2009	2013	2013	2007	2013	2014	2014	2015	2015	2016	2016	2016	2016	2016	2018	2018	2018	2018	
Row			7	~	4	5	9	7	∞	6	01	=	12	13	14	15	91	11	<u>∞</u>	16	

*Vehicles were replaced after the inventory and condition assessment and prior to the completion of this TAMP.

**Years 2020-2023 include an annual 3% inflation factor

Table 5.3 details the replacement of Fort Smith Transit equipment assets by year in order to achieve a minimum SGR. The current non-revenue vehicle fleet SGR is 75% overall according to the cumulative condition rating.

Table 5.3 Equipment Replacement Prioritization

Asset Class	Serial ID/VIN	Agency Vehicle	Mileage	Condition	Replacement	2019	20Z0×	2021*	2022*	2023*	Total
cons race.		Number	390000	Rating	Cost	Investment	Investment	Investment	Investment	Investment	Investment
n)	Eldorado/Aerolite	42	288,102	1.4	0\$	0\$	\$0	0\$	0\$	\$0	0\$
no	Eldorado/Aerolite	43	305,812	1.4	0\$	\$0	\$0	0\$	0\$	\$0	\$0
E	Dodge/Ram	137	139,238	2.0	\$35,000	\$35,000	\$0	\$0	0\$	\$0	\$35,000
TR	Dodge/Service Boom Truck	164	128,471	2.0	\$35,000	\$0	\$0	\$37,132	\$0	\$0	\$72,132
SV	Jeep/Cherokee	476	146,614	2.0	\$30,000	0\$	\$0	0\$	\$32,782	0\$	\$104,913
SV	Ford/Explorer	937	63,037	2.5	\$35,000	\$0	\$0	0\$	0\$	0\$	\$104,913
NS .	Ford/Expedition	801	51,985	2.8	\$35,000	\$0	\$0	0\$	0\$	\$0	\$104,913
AO	Ford/Fusion S Hybrid	444	14,668	4.3	\$28,000	\$0	\$0	\$0	\$0	\$0	\$104,913
					Total	\$35,000	\$0	\$37,132	\$32,782	0\$	\$104,913

^{*}Years 2020-2023 include an annual 3% inflation factor

5.1.5 Facility Replacement Prioritization

Table 5.4 details the replacement of Fort Smith Transit facility assets by year in order to achieve a minimum SGR. The current facility SGR is 100%. No major investments are planned over the period of this plan in order to maintain SGR.

Table 5.4 Facility Investment Prioritization

Row	Facility Description	Asset Classification	Year Built	Condition Rating	2018 Investment	2019 Investment	2020 Investment	2021 Investment	2022 Investment	Total Investment
Ï	Maintenance Garage	Maintenance Facility	1988	3.76	\$0	\$0	\$0	\$0	\$0	\$0
2	Administrative Office	Administrative Facility	1988	4.34	\$0	\$0	\$0	\$0	\$0	\$0
3	Transfer Station	Passenger Facility	2010	4.49	\$0	\$0	\$0	\$0	\$0	\$0
4	Bus Awning	Maintenance Facility	2010	4.70	\$0	\$0	\$0	\$0	\$0	\$0
		•		Total	\$0	\$0	\$0	\$0	\$0	\$0

5.1.6 Asset Replacement Prioritization Summary

Fort Smith Transit plans to make an investment of \$1,231,126 over the next five year period in order to obtain and maintain a State of Good Repair. Table 5.6 summarizes the overall investment made by asset category that keeps Fort Smith Transit in SGR. Table 5.5 provides greater detail by showing the investment made by asset class for each year.

Table 5.5 Asset Replacement Summary by Asset Category with SGR

Fiscal Year	Revenue Vehicles	Equipment	Facilities	SGR %
FY2019	\$247,000	\$35,000	\$0	91.67%
FY2020	\$253,380	\$0	\$0	91.67%
FY2021	\$262,042	\$37,132	\$0	91.67%
FY2022	\$179,207	\$32,782	\$0	91.67%
FY2023	\$184,583	\$0	\$0	91.67%
Total:	\$1,126,213	\$104,913	\$0	\$1,231,126

Table 5.6 Asset Replacement Summary Costs by Asset Class

Funding Available	\$469,767	\$469,767	\$469,767	\$469,767	\$469,767
Asset Category	FY2019	FY2020	FY2021	FY2022	FY2023
Revenue Vehicles	\$247,000	\$253,380	\$262,042	\$179,207	\$184,292
CU - Cutaway Bus	\$82,000	\$253,380	\$89,994	\$179,207	\$184,292
RT - Rubber-tire Vintage Trolley	\$165,000	\$0	\$175,049	\$0	\$0
Equipment	\$35,000	\$0	\$37,132	\$32,782	\$0
Non-Revenue/Service Automobile	\$0	\$0	\$0	\$32,782	\$0
Trucks and other Rubber Tire Vehicles	\$35,000	\$0	\$37,132	\$0	\$0
Facilities	\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0
Passenger Facilities	\$0	\$0	\$0	\$0	\$0
Funding Expenditures	\$282,000	\$253,380	\$299,174	\$211,989	\$184,583

Fort Smith Transit is currently in a State of Good Repair and will be able to maintain a State of Good Repair through the investments outlined in this plan. From FY2019 to FY2023, the Fort Smith Transit will have an estimated \$2,348,835 available in capital funding to replace or enhance vehicles, equipment and facilities. Over that five year period, Fort Smith Transit will need to expend \$1,231,126 in order to maintain a state of good repair for all asset categories, leaving a remainder of \$1,117,709 to meet expansion or replacement needs. At the time of this writing, 9 of the 15 vehicles (60%) in the revenue fleet have been converted to Bi-Fuel CNG. The investment scenario summarized above, includes the cost of converting the nine (9) replaced cutaways to Bi-Fuel CNG. With the remaining funds, Fort Smith Transit is planning to install a CNG refueling station on-site.

Section 6: Annual Performance Targets

This section lists the process, data sources, and methodology used in the development of the FTA requirement for Fort Smith Transit to set annual SGR performance targets. As stated in Section 3.2 of this plan, a State of Good Repair is defined as the condition in which a capital asset is able to operate at a full level of performance. An individual capital asset may operate at a full level of performance regardless of whether or not other capital assets within a public transportation system are in a SGR. Due to this, each asset is individually conditionally assessed. The SGR policy for Fort Smith Transit has determined that an asset is operating at full level of performance if the asset can answer YES to the questions below:

- 1. Is the asset able to perform its designed function?
- 2. Does the asset operate without any known unacceptable safety risk?
- 3. Does the asset have remaining Useful Life (as determined in Section 5 of this plan)?

Fort Smith Transit shall establish one or more performance target(s) for each applicable asset class performance measure on an annual basis for the next fiscal year. The timeline for establishing SGR performance targets and measures are as follows:

Within three months before the effective date of October 1, 2018, Fort Smith Transit shall set performance targets for the next fiscal year for each asset class included in this TAM Plan. These performance targets shall be established on or by no later than the date of the September meeting of Fort Smith Transit Board of Directors. TAMP updates and adjusted targets shall be established with annual NTD reporting and approved by the Accountable Executive.

SGR performance targets are based on realistic expectations derived from the most recent available data compiled through the three-tier condition assessment for revenue vehicles and non-revenue vehicles and the condition assessment score for equipment and facilities. In addition, Fort Smith Transit also used the FTA performance measure criteria, and the financial resources from all sources Fort Smith Transit reasonably expects will be available during the TAM Plan horizon period for capital planning purposes. SGR performance targets for the current fiscal year shall be monitored on a quarterly basis. The Accountable Executive is required to approve each annual performance target submission to FTA/NTD. Table 6.1 shows the annual SGR performance targets for each asset type.

Table 6.1 Annual State of Good Repair Performance Targets

Asset Category	ory	Current	FY2019	FY2020	FY2021	FY2022	FY2023
Revenue Vehi	icles						
Age - % of revenue vehicles within a	CU - Cutaway Bus	0%	20%	20%	20%	20%	20%
particular asset class that have exceeded their age ULB	RT - Rubber-tire Vintage Trolley	0%	20%	20%	20%	20%	20%
Mileage - % of revenue vehicles within a particular asset class that	CU - Cutaway Bus	7.7%	20%	20%	20%	20%	20%
have exceeded their mileage ULB	RT - Rubber-tire Vintage Trolley	50%	20%	20%	20%	20%	20%
Cumulative Condition Score - % of revenue vehicles within a particular asset class that score below 2.0 on the TERM Scale	CU - Cutaway Bus	7.7%	20%	20%	20%	20%	20%
	RT - Rubber-tire Vintage Trolley	50%	20%	20%	20%	20%	20%
Equipmen	t						
Cumulative Condition Score - % of non-revenue vehicles within a particular asset class that score below 2.0 on the TERM Scale	Non- Revenue/Service Vehicle	25%	50%	50%	50%	50%	50%
Facilities							
Condition Score - % of	Administration	0%	25%	25%	25%	25%	25%
Facilities that score below	Maintenance	0%	25%	25%	25%	25%	25%
2.0 on the TERM Scale	Passenger Facilities	0%	25%	25%	25%	25%	25%

Section 7: National Transit Database (NTD) Reporting

Fort Smith Transit will report annually to the FTA's National Transit Database the following information:

- Inventory of assets
- SGR performance targets for the next fiscal year
- Condition inspection assessments and performance measures of capital assets
- An annual narrative shall also be included and reported to NTD that provides a description of any change in the condition of Fort Smith Transit's transit system or operations from the previous year and describe the progress made during the reporting year to meet the performance targets set in the previous reporting year.

Fort Smith Transit fiscal year ends on December 31st of each year. Per NTD requirements, annual TAM reporting to NTD must be completed by the last business day of April of each calendar year. The Transit Superintendent has been designated by the Accountable Executive to complete the NTD reporting.

As part of the NTD reporting process, Fort Smith Transit will maintain all supporting TAM Plan records and documents and will make available all TAM Plan records to the federal (FTA), state (ArDOT) and MPO's entities that provide funding to Fort Smith Transit to aid in the planning process.

Section 8: Plan Updates

While NTD reporting is performed annually, the TAM Plan should be reviewed quarterly and be incorporated into all capital, budget and procurement planning. With the implementation of this Plan, this document will serve as the baseline measure of asset performance management. As more data is collected, targets and benchmarks will be adjusted to accurately reflect the condition of the system.

In addition to the annual updates required for NTD Reporting, according to the FTA TAM Rule, the TAM Plan must be updated in its entirety at least every four (4) years. This document covers a horizon period of five years, from October 1, 2018 to September 30, 2023. Each of the tables and information in the plan will be updated annually to reflect the addition and removal of assets as well as any funding or performance changes.

Appendix A: Rolling Stock Inspection Forms

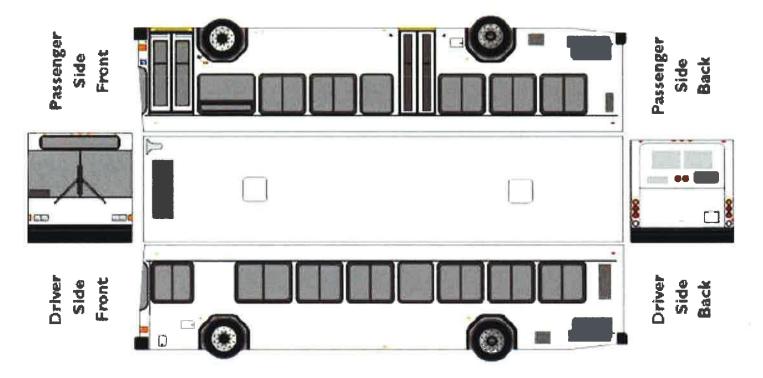


Agency Name: Fort Smith Transit						
Inventory Date: 04/17/2018						
Make: Freightliner						
Model: Trolley						
Year: 2007						
ID/Serial Number/VIN: 6/4UZAACBV170	Y15789					
Mileage: 134,520						
Date in Service: 05/01/2007						
Vehicle Location: Fort Smith, AR						
Vehi	cle Asset (Class (Mark One)				
AB - Articulated Bus		MB - Mini-bus				
AO - Automobile		MV - Mini-van				
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	✓			
BU - Bus		SB - School Bus				
CU - Cutaway Bus		SV - Sport Utility Vehicle				
DB - Double Decked Bus		TB - Trolleybus				
FB - Ferryboat		VN - Van				

	Vehicle Condition Assessment Rating Scale					
Rating	Condition	Description				
4.8 - 5.0	Excellent	New asset; no visible defects.				
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).				
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).				
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.				
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).				

Vehicle Condition Score: 2.3

Additional Vehicle Comments:



Ignition	✓ Yes	No	N/A
Fire extinguisher and fire suppression (if applicable)	 ✓ Yes	No	N/A
On board safety items (reflectors, triangles, etc)	Yes	No	N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	☐ N/A
Windshield wipers	✓ Yes	☐ No	☐ N/A
Horn	√ Yes	☐ No	☐ N/A
Driver's seat belt	✓ Yes	☐ No	□ N/A
Passenger seat belts	Yes	No	√ N/A
Wheelchair lift/ramp in working order (if applicable)	√ Yes	☐ No	☐ N/A
Cleanliness	✓ Yes	No	☐ N/A
Scratches or dents (if yes highlight on diagram below)	Yes	√ No	☐ N/A

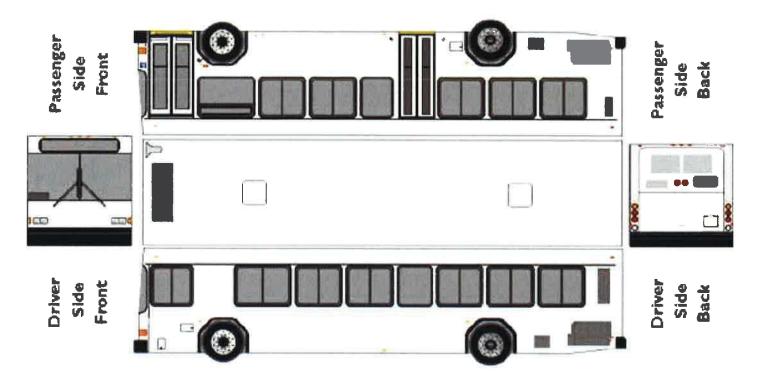


Agency Name: Fort Smith Transit			
Inventory Date: <u>04/17/2018</u>			
Make: Freightliner			
Model: Trolley			
Year: 1996			
ID/Serial Number/VIN: 7 / 4UZK54E27	T2112598		
Mileage: 205,951			
Date in Service: <u>06/01/1996</u>			
Vehicle Location: Fort Smith, AR			
V	ehicle Asset	Class (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	✓
BU - Bus		SB - School Bus	
CU - Cutaway Bus		SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	
Vehicle	Condition A	ssessment Rating Scale	

Vehicle Condition Assessment Rating Scale					
Rating	Condition	Description			
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 1.0

Additional Vehicle Comments:



Ignition	Yes	∐ No	☐ N/A
Fire extinguisher and fire suppression (if applicable)	✓ Yes	No No	N/A
On board safety items (reflectors, triangles, etc)	√ Yes	☐ No	☐ N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	N/A
Windshield wipers	✓ Yes	No	☐ N/A
Horn	√ Yes	☐ No	N/A
Driver's seat belt	✓ Yes	No	N/A
Passenger seat belts	Yes	No	✓ N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	No	N/A
Cleanliness	✓ Yes	No	☐ N/A
Scratches or dents (if yes highlight on diagram below)	Yes	✓ No	N/A

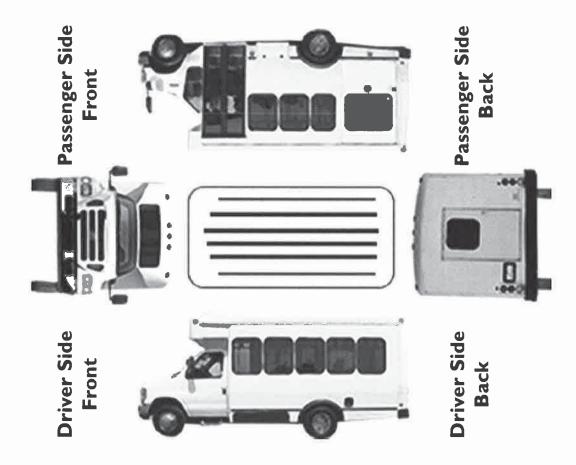


Agency N	ame: Fort Smith Transit				
Inventory	Date: 04/17/2018				
Make: Eld	orado				
Model: Ad	rolite				
Year: 2009)				
ID/Serial I	Number/VIN: 44 / 1FDEE:	35SX9DA88401			
Mileage: 3	28,175				
Date in Se	ervice: 10/01/2009				
Vehicle Lo	Fort Smith, AR				
		Vehicle Asset (Class (Mark One)		
AB - Artic	ulated Bus		MB - Mini-bus		
AO - Auto	mobile		MV - Mini-van		
BR - Over	-the-road Bus		RT - Rubber-tire Vintage Trolley		
BU - Bus			SB - School Bus		
CU - Cuta	way Bus	√	SV - Sport Utility Vehicle		
DB - Doul	ole Decked Bus		TB - Trolleybus		
FB - Ferry	boat		VN - Van		
	V eh	icle Condition As	ssessment Rating Scale		
Rating	Condition	Description			
40 50	5	N1			

Vehicle Condition Assessment Rating Scale						
Rating	ing Condition Description					
4.8 - 5.0	Excellent	New asset; no visible defects.				
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).				
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).				
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.				
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).				

Vehicle Condition Score:	1

Additional Vehicle Comments:



Ignition	✓ Yes	No	□ N/A
Fire extinguisher and fire suppression (if applicable)	Yes	No	N/A
On board safety items (reflectors, triangles, etc)	√ Yes	☐ No	N/A
Lights (check headlights, taillights, and turn signals)	Yes	No	☐ N/A
Windshield wipers	✓ Yes	☐ No	☐ N/A
Horn	√ Yes	☐ No	☐ N/A
Driver's seat belt	✓ Yes	☐ No	☐ N/A
Passenger seat belts	✓ Yes	☐ No	☐ N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	☐ No	☐ N/A
Cleanliness	✓ Yes	☐ No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	√ No	N/A

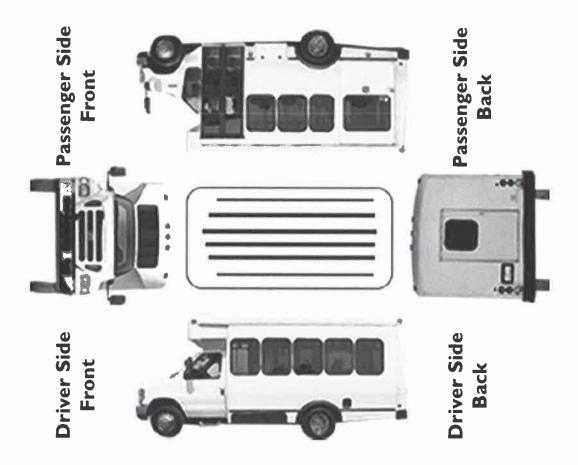


Agency Name: Fort Smith Transit				
Inventory Date: 04/17/2018				
Make: Starcraft				
Model: Allstar				
Year: 2013				
ID/Serial Number/VIN: 47 / 1FDFE4FS4D	DA28972			
Mileage: 220,683				
Date in Service: 03/01/2013				
Vehicle Location: Fort Smith, AR				
Vel	nicle Asset (Class (Mark One)		
AB - Articulated Bus		MB - Mini-bus		
AO - Automobile		MV - Mini-van		
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley		
BU - Bus		SB - School Bus		
CU - Cutaway Bus	1	SV - Sport Utility Vehicle		
DB - Double Decked Bus		TB - Trolleybus		
FB - Ferryboat		VN - Van		
Vehicle Condition Assessment Rating Scale				

	Vehicle Condition Assessment Rating Scale				
Rating Condition Description					
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 2.0

Additional Vehicle Comments:



Ignition	✓ Yes	No	N/A
Fire extinguisher and fire suppression (if applicable)	✓ Yes	☐ No	☐ N/A
On board safety items (reflectors, triangles, etc)	✓ Yes	No	N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	No	☐ N/A
Windshield wipers	√ Yes	☐ No	N/A
Horn	√ Yes	☐ No	☐ N/A
Driver's seat belt	✓ Yes	No No	N/A
Passenger seat belts	✓ Yes	No	☐ N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	☐ No	N/A
Cleanliness	✓ Yes	☐ No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	✓ No	☐ N/A



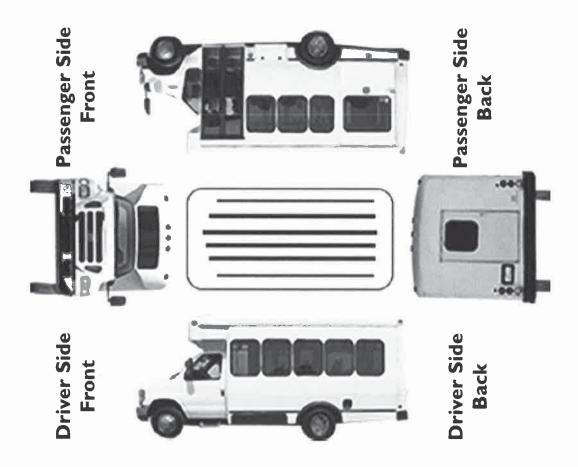
Agency Name: Fort Smith Transit			
Inventory Date: 04/17/2018			
Make: Starcraft			
Model: Allstar			
Year: 2013			
ID/Serial Number/VIN: 48 / 1FDFE4FS4DE	DA23061		_
Mileage: 181,844			
Date in Service: 03/01/2013			
Vehicle Location: Fort Smith, AR			
Vehi	icle Asset C	lass (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	1	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	

	Vehicle Condition Assessment Rating Scale				
Rating	Description				
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 2.3

Additional Vehicle Comments:

Wheelchair lift gate not operating correctly; Fire extinguisher inspection tag expired



•			
Ignition	✓ Yes	☐ No	N/A
Fire extinguisher and fire suppression (if applicable)	✓ Yes	☐ No	N/A
On board safety items (reflectors, triangles, etc)	✓ Yes	☐ No	N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	N/A
Windshield wipers	✓ Yes	☐ No	N/A
Horn	✓ Yes	☐ No	N/A
Driver's seat belt	✓ Yes	☐ No	N/A
Passenger seat belts	Yes	☐ No	N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	☐ No	N/A
Cleanliness	✓ Yes	☐ No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	✓ No	□ N/A

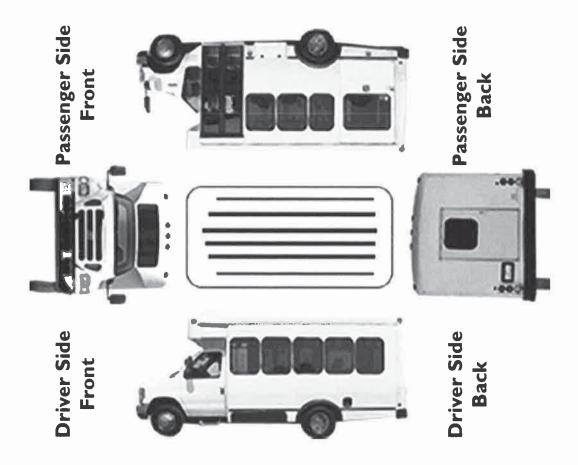


Agency Name: Fort Smith Transit			
Inventory Date: <u>04/17/2018</u>			
Make: Starcraft			
Model: Allstar			
Year: 2013			
ID/Serial Number/VIN: 49 / 1FDFE4FS2DD	A28968		
Mileage: 210,725			
Date in Service: 03/01/2013			
Vehicle Location: Fort Smith, AR			
Vehic	le Asset C	lass (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	√	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	

	Vehicle Condition Assessment Rating Scale				
Rating	Condition	Description			
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 2.0

Additional Vehicle Comments:



Ignition	✓ Yes	☐ No	N/A
Fire extinguisher and fire suppression (if applicable)	Yes	☐ No	☐ N/A
On board safety items (reflectors, triangles, etc)	√ Yes	☐ No	N/A
Lights (check headlights, taillights, and turn signals)	 ✓ Yes	☐ No	N/A
Windshield wipers	√ Yes	☐ No	☐ N/A
Horn	√ Yes	☐ No	☐ N/A
Driver's seat belt	Yes	No	N/A
Passenger seat belts	✓ Yes	No	N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	☐ No	N/A
Cleanliness	✓ Yes	No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	√ No	N/A

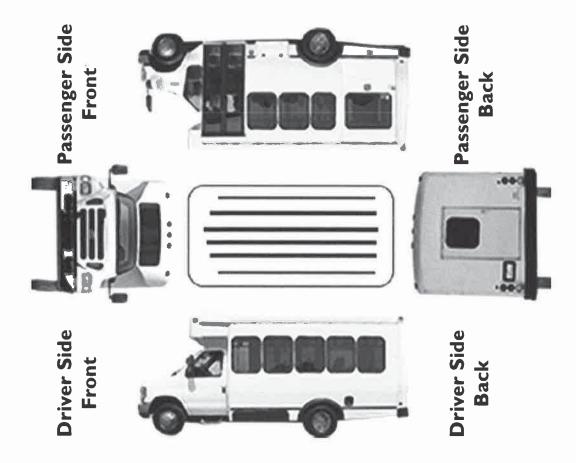


Agency Name: Fort Smith Transit			
Inventory Date: <u>04/17/2018</u>			
Make: Eldorado			
Model: Aerolite			
Year: 2014			
ID/Serial Number/VIN: 50 / 1FDEE3FL3DA	A72770		
Mileage: 144,086			
Date in Service: 07/01/2014			
Vehicle Location: Fort Smith, AR			
V eh	icle Asset C	Class (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	V	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	

Vehicle Condition Assessment Rating Scale					
Rating	ating Condition Description				
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 2.5

Additional Vehicle Comments:



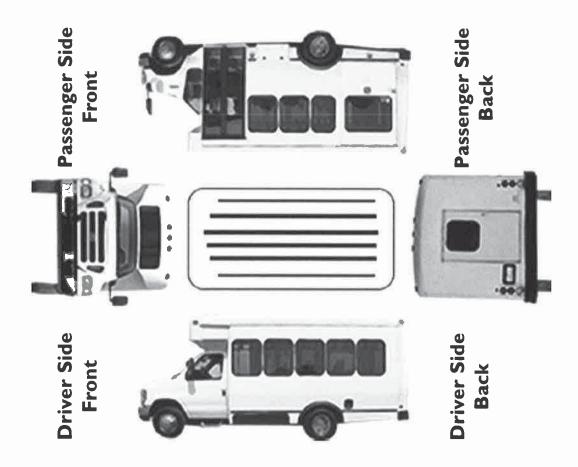
Ignition	√ Yes	No	☐ N/A
Fire extinguisher and fire suppression (if applicable)	✓ Yes	☐ No	☐ N/A
On board safety items (reflectors, triangles, etc)	Yes	No	N/A
Lights (check headlights, taillights, and turn signals)	Yes	☐ No	☐ N/A
Windshield wipers	✓ Yes	☐ No	N/A
Horn	✓ Yes	☐ No	☐ N/A
Driver's seat belt	Yes	No	N/A
Passenger seat belts	Yes	No	N/A
Wheelchair lift/ramp in working order (if applicable)	Yes	No	N/A
Cleanliness	✓ Yes	No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	✓ No	N/A



Agency Name: Fort Smith Transit			
Inventory Date: <u>04/17/2018</u>			
Make: Eldorado			
Model: Aerolite			
Year: 2014			
ID/Serial Number/VIN: 51 / 1FDEE3E	FLXEDA72779		
Mileage: 140,424			
Date in Service: <u>08/01/2014</u>			
Vehicle Location: Fort Smith, AR			
	Vehicle Asset (Class (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	✓	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	

	Vehicle Condition Assessment Rating Scale				
Rating	Condition	Description			
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 2.5



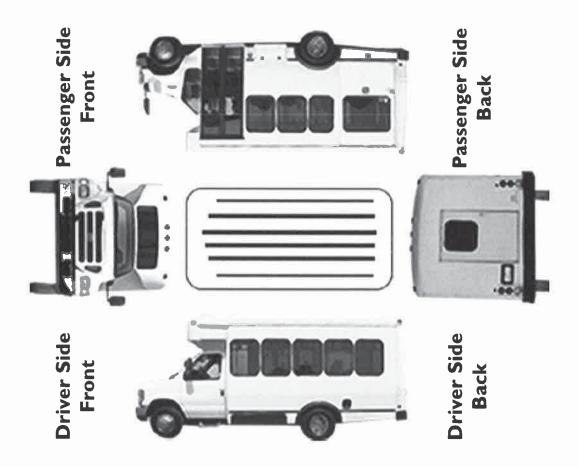
,			
Ignition	✓ Yes	No No	☐ N/A
Fire extinguisher and fire suppression (if applicable)	 ✓ Yes	No	☐ N/A
On board safety items (reflectors, triangles, etc)	 ✓ Yes	No	☐ N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	No	☐ N/A
Windshield wipers	✓ Yes	No	N/A
Horn	Yes	No	☐ N/A
Driver's seat belt	Yes	☐ No	☐ N/A
Passenger seat belts	✓ Yes	No	☐ N/A
Wheelchair lift/ramp in working order (if applicable)	 ✓ Yes	No	☐ N/A
Cleanliness	✓ Yes	☐ No	☐ N/A
Scratches or dents (if yes highlight on diagram below)	Yes	✓ No	□ N/A



Agency Name: Fort Smith Transit			
Inventory Date: <u>04/17/2018</u>			
Make: Eldorado			
Model: Aerolite			
Year: 2015			
ID/Serial Number/VIN: 52 / 1FDEE3FI	L6EDA71936		
Mileage: 127,591			
Date in Service: 03/01/2015			
Vehicle Location: Fort Smith, AR			
	Vehicle Asset	Class (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	✓	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	

Vehicle Condition Assessment Rating Scale				
Rating	Condition	Description		
4.8 - 5.0	Excellent	New asset; no visible defects.		
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).		
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).		
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.		
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).		

Vehicle Condition Score: 2.5



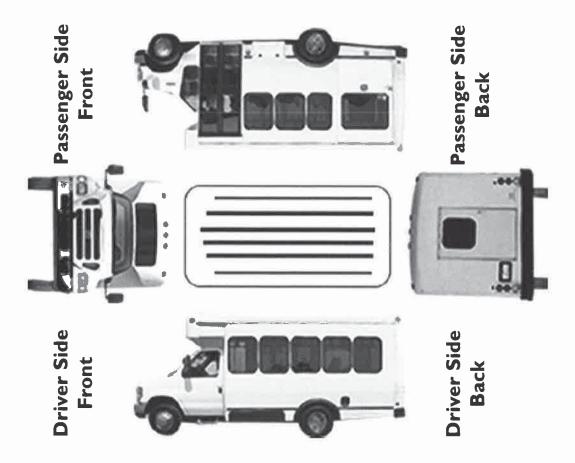
Ignition	Yes	No	N/A
Fire extinguisher and fire suppression (if applicable)	√ Yes	No No	N/A
On board safety items (reflectors, triangles, etc)	Yes	No No	N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	N/A
Windshield wipers	√ Yes	No	N/A
Horn	Yes	No	N/A
Driver's seat belt	Yes	No	N/A
Passenger seat belts	Yes	☐ No	N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	☐ No	N/A
Cleanliness	✓ Yes	☐ No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	√ No	N/A



Agency Name: Fort Smith Transit			
Inventory Date: 04/17/2018			
Make: Eldorado			
Model: Aerolite			
Year: 2015			7
ID/Serial Number/VIN: 53 / 1FDEE4FL	3FDA06985		
Mileage: 99,993			
Date in Service: 03/2015			
Vehicle Location: Fort Smith, AR			
\	ehicle Asset	Class (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	✓	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	

	Vehicle Condition Assessment Rating Scale				
Rating	Condition	Description			
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 3.7



Ignition	√ Yes	No	☐ N/A
Fire extinguisher and fire suppression (if applicable)	Yes	☐ No	☐ N/A
On board safety items (reflectors, triangles, etc)	Yes	No	N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	☐ N/A
Windshield wipers	√ Yes	No	N/A
Horn	Yes	☐ No	N/A
Driver's seat belt	✓ Yes	☐ No	☐ N/A
Passenger seat belts	Yes	No	N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	☐ No	☐ N/A
Cleanliness	✓ Yes	No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	 ✓ No	N/A



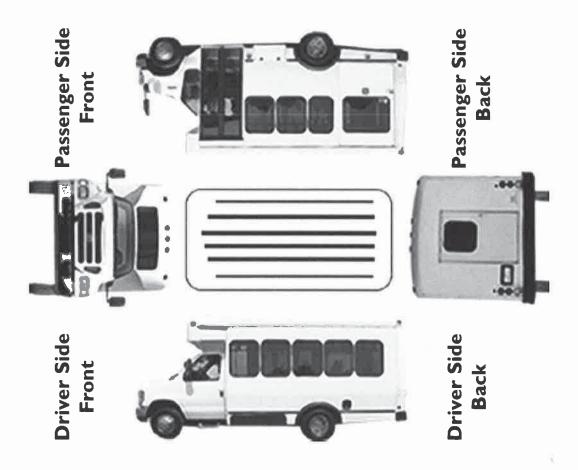
Agency Name: Fort Smith Transit			
Inventory Date: 04/17/2018			
Make: Starcraft			
Model: Allstar			
Year: 2016			
ID/Serial Number/VIN: 54 / 1FDE	FE4FS7GDC53620		
Mileage: 67,054			
Date in Service: 08/01/2016			
Vehicle Location: Fort Smith, AR			
	Vehicle Asset	Class (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	√	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	
V	ehicle Condition A	ssessment Rating Scale	
Rating Condition		Description	

Vehicle Condition Assessment Rating Scale			
Rating	Condition	Description	
4.8 - 5.0	Excellent	New asset; no visible defects.	
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).	
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).	
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.	
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).	

Vehicle Condition Score: 4.0

Additional Vehicle Comments:

Wheelchair lift gate not functioning properly



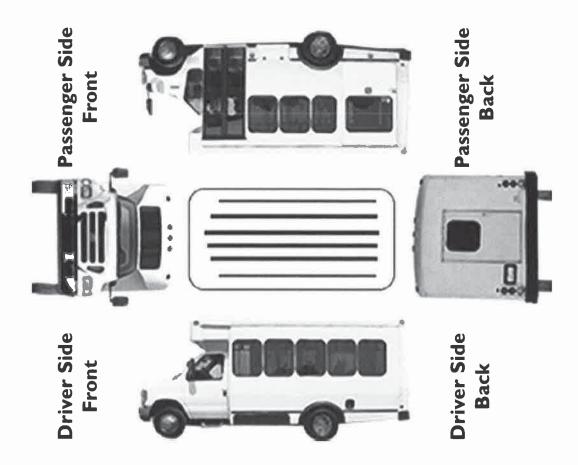
Ignition	✓ Yes	☐ No	N/A
Fire extinguisher and fire suppression (if applicable)	Yes	☐ No	N/A
On board safety items (reflectors, triangles, etc)	Yes	☐ No	☐ N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	☐ N/A
Windshield wipers	✓ Yes	☐ No	N/A
Horn	✓ Yes	☐ No	N/A
Driver's seat belt	Yes	No	N/A
Passenger seat belts	Yes	☐ No	N/A
Wheelchair lift/ramp in working order (if applicable)	Yes	☐ No	☐ N/A
Cleanliness	✓ Yes	☐ No	☐ N/A
Scratches or dents (if yes highlight on diagram below)	Yes	√ No	☐ N/A



Agency Name: Fort Smith Transi	t		
Inventory Date: <u>04/17/2018</u>			
Make: Starcraft			
Model: Allstar			
Year: 2016			
ID/Serial Number/VIN: 55 / 1FD	DFE4FS9GDC53621		
Mileage: 67,613			
Date in Service: <u>08/01/2016</u>			
Vehicle Location: Fort Smith, AF	₹		
	Vehicle Asset (Class (Mark One)	
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	√	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	
	Vehicle Condition As	ssessment Rating Scale	
Rating Condition		Description	

Vehicle Condition Assessment Rating Scale				
Rating	Condition	Description		
4.8 - 5.0	Excellent	New asset; no visible defects.		
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).		
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).		
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.		
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).		

Vehicle Condition Score: 4.0



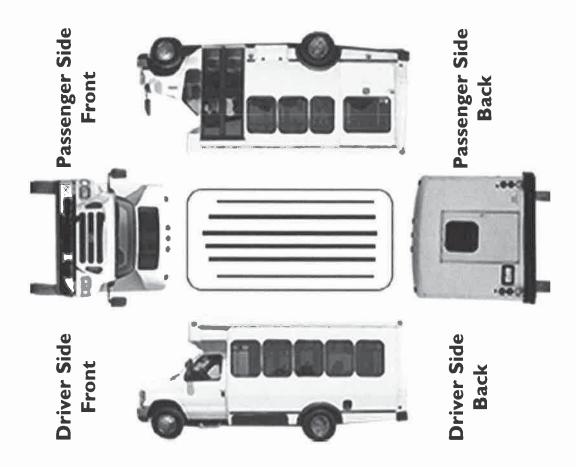
Fire extinguisher and fire suppression (if applicable) On board safety items (reflectors, triangles, etc) Lights (check headlights, taillights, and turn signals) Windshield wipers Horn Driver's seat belt Passenger seat belts Wheelchair lift/ramp in working order (if applicable) Cleanliness Fire extinguisher and fire suppression (if applicable) Yes No N/A Yes No N/A No N/A Yes No N/A Vheelchair lift/ramp in working order (if applicable) Yes No N/A N/A N/A	Ignition	Yes	No	N/A
Lights (check headlights, taillights, and turn signals) Vindshield wipers Horn Passenger seat belt Ves No N/A Vindshield wipers No N/A Ves No N/A Ves No N/A Ves No N/A Ves No N/A Vheelchair lift/ramp in working order (if applicable) Ves No N/A Ves No N/A Ves No N/A Vheelchair lift/ramp in working order (if applicable) Ves No N/A	Fire extinguisher and fire suppression (if applicable)	✓ Yes	No	N/A
Windshield wipers Yes	On board safety items (reflectors, triangles, etc)	✓ Yes	☐ No	☐ N/A
Horn Passenger seat belts Wheelchair lift/ramp in working order (if applicable) Cleanliness Yes No N/A Yes No N/A Yes No N/A Yes No N/A	Lights (check headlights, taillights, and turn signals)	√ Yes	☐ No	☐ N/A
Driver's seat belt ✓ Yes No N/A Passenger seat belts ✓ Yes No N/A Wheelchair lift/ramp in working order (if applicable) ✓ Yes No N/A Cleanliness ✓ Yes No N/A	Windshield wipers	✓ Yes	☐ No	☐ N/A
Passenger seat belts ✓ Yes No N/A Wheelchair lift/ramp in working order (if applicable) ✓ Yes No N/A Cleanliness	Horn	Yes	☐ No	☐ N/A
Wheelchair lift/ramp in working order (if applicable) ✓ Yes No N/A Cleanliness No N/A	Driver's seat belt	√ Yes	No	N/A
Cleanliness	Passenger seat belts	Yes	☐ No	☐ N/A
	Wheelchair lift/ramp in working order (if applicable)	✓ Yes	No	N/A
Scratches or dents (if yes highlight on diagram below) Yes No	Cleanliness	✓ Yes	No	☐ N/A
	Scratches or dents (if yes highlight on diagram below)	Yes	✓ No	N/A



Agency Nan	ne: Fort Smith Transit			
Inventory Da	ate: 04/17/2018			
Make: Starci	raft			
Model: Allst	ar			
Year: 2016				
ID/Serial Nu	mber/VIN: <u>56 / 1FDFE4</u> F	S7GDC53617		
Mileage: 53,	082			
Date in Serv	vice: 11/01/2016			
Vehicle Loca	Fort Smith, AR			
		Vehicle Asset (Class (Mark One)	
AB - Articula	ted Bus		MB - Mini-bus	
AO - Autom	obile		MV - Mini-van	
BR - Over-th	e-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus			SB - School Bus	
CU - Cutawa	ay Bus	√	SV - Sport Utility Vehicle	
DB - Double	Decked Bus		TB - Trolleybus	
FB - Ferrybo	at		VN - Van	
	Vehic	le Condition As	ssessment Rating Scale	
Rating	Condition		Description	

	Vehicle Condition Assessment Rating Scale				
Rating	Condition	Description			
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 4.1



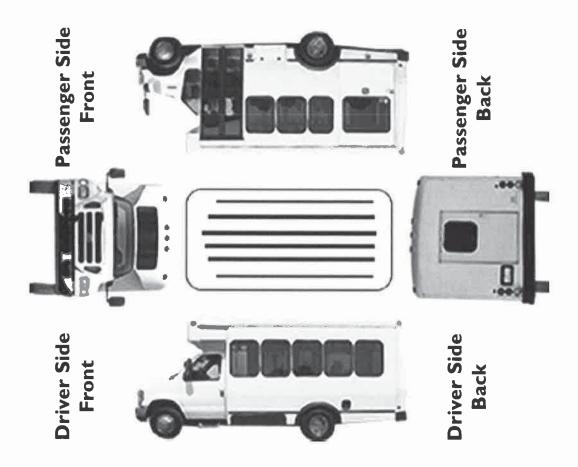
✓ Yes	☐ No	N/A
✓ Yes	No	N/A
Yes	No	☐ N/A
✓ Yes	No	☐ N/A
√ Yes	No	☐ N/A
✓ Yes	No	☐ N/A
Yes	☐ No	N/A
√ Yes	No	☐ N/A
✓ Yes	No	N/A
✓ Yes	☐ No	☐ N/A
Yes	√ No	☐ N/A
	Yes	Yes No



Agency Name: Fort Smith Transit				
Inventory Date: 04/17/2018				
Make: Starcraft				
Model: Allstar				
Year: 2016				
ID/Serial Number/VIN: 57 / 1FDFE4FS9GDC	253618			
Mileage: 57,728				
Date in Service: 11/01/2016				
Vehicle Location: Fort Smith, AR				
Vehic	le Asset C	Class (Mark One)		
AB - Articulated Bus		MB - Mini-bus		
AO - Automobile		MV - Mini-van		
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley		
BU - Bus		SB - School Bus		
CU - Cutaway Bus	1	SV - Sport Utility Vehicle		
DB - Double Decked Bus		TB - Trolleybus		
FB - Ferryboat		VN - Van		
Vehicle Condition Assessment Rating Scale				

Vehicle Condition Assessment Rating Scale				
Rating	Condition	Description		
4.8 - 5.0	Excellent	New asset; no visible defects.		
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).		
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).		
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.		
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).		

Vehicle Condition Score: 4.1



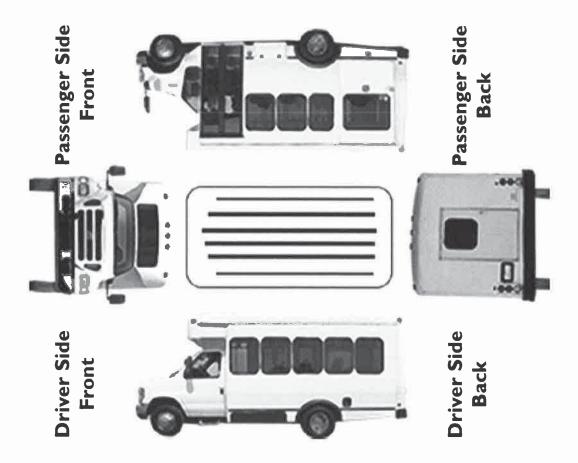
Ignition	✓ Yes	☐ No	N/A
Fire extinguisher and fire suppression (if applicable)	✓ Yes	No No	N/A
On board safety items (reflectors, triangles, etc)	✓ Yes	☐ No	☐ N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	N/A
Windshield wipers	✓ Yes	☐ No	N/A
Horn	✓ Yes	No	N/A
Driver's seat belt	✓ Yes	☐ No	N/A
Passenger seat belts	✓ Yes	No	☐ N/A
Wheelchair lift/ramp in working order (if applicable)	Yes	No	N/A
Cleanliness	✓ Yes	No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	 ✓ No	☐ N/A



Agency Name: Fort Smith Transit			
Inventory Date: 04/17/2018			
Make: Starcraft			
Model: Allstar			
Year: 2016			
ID/Serial Number/VIN: 58 / 1FDFE4	FS0GDC53619		
Mileage: 38,602			
Date in Service: <u>11/01/2016</u>			
Vehicle Location: Fort Smith, AR			
	Vehicle Asset (Class (Mark One)	y. ————
AB - Articulated Bus		MB - Mini-bus	
AO - Automobile		MV - Mini-van	
BR - Over-the-road Bus		RT - Rubber-tire Vintage Trolley	
BU - Bus		SB - School Bus	
CU - Cutaway Bus	√	SV - Sport Utility Vehicle	
DB - Double Decked Bus		TB - Trolleybus	
FB - Ferryboat		VN - Van	
Vohi	ala Candition As	assessment Deting Cools	

	Vehicle Condition Assessment Rating Scale				
Rating	Rating Condition Description				
4.8 - 5.0	Excellent	New asset; no visible defects.			
4.0 - 4.7	Good	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s).			
3.0 - 3.9	Adequate	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s).			
2.0 - 2.9	Marginal	Asset reaching or just past the end of its use life; increasing number of defective or deteriorated component(s) and increasing maintenance needs.			
1.0 - 1.9	Poor	Asset is past its useful life and is in need of immediate repair or replacement may have critically damaged component(s).			

Vehicle Condition Score: 4.3



Ignition	Yes	No	N/A
Fire extinguisher and fire suppression (if applicable)	Yes	☐ No	N/A
On board safety items (reflectors, triangles, etc)	Yes	☐ No	N/A
Lights (check headlights, taillights, and turn signals)	✓ Yes	☐ No	☐ N/A
Windshield wipers	Yes	No	N/A
Horn	Yes	☐ No	N/A
Driver's seat belt	Yes	☐ No	N/A
Passenger seat belts	Yes	☐ No	☐ N/A
Wheelchair lift/ramp in working order (if applicable)	✓ Yes	☐ No	☐ N/A
Cleanliness	✓ Yes	☐ No	N/A
Scratches or dents (if yes highlight on diagram below)	Yes	 ✓ No	☐ N/A

Appendix B: Facility Inspection Forms



Facility Inventory & Condition Assessment Form

Agency Name: Fort Smith Transit	t			
Inventory Date: 04/17/2018				
Facility Address: 6821 Jenny Lind	Road, Fort Smith, AR 72908			
Facility Name: Administrative Of	ffice			
Year Built or Replaced: 1988 (Re	enovated in 2010)			
Primary Mode Served: Fixed Ro	oute and Demand Response			
Square Feet: 9,600				
Percent Capital Responsibility:	100%			
Section of Larger Facility?	☐ Yes ✓ No			
	Facility Type			
	Rail passenger facilities			
Danaman and Danking Facilities	Light rail, cable car and streetcar passenger facilities that have platforms and serve track in a separate right of way			
Passenger and Parking Facilities	Motorbus, rapid bus, commuter bus, and trolley bus passenger facilities in a separate right of way that have an enclosed structure for passengers			
z z	Transportation, transit or transfer centers, park and ride facilities, and transit malls if they have an enclosed structure for passengers			
Administrative Facility	Offices for management/supporting activities for transit operations	7		
General Purpose – Garage of building for routine maintenance/repairs				
Maintenance	Heavy Maintenance – Garage or building for engine/other major unit rebuilds			

Annie E	Facility Primary and Secondary Level Visual Assessment Rating Guide			
Score	Score Rating Description			
5	Excellent	No visible defects, new or near new condition, may still be under warranty if applicable		
4	Good	Good condition, but no longer new, may have some slightly defective or deteriorated component(s), but is overall functional		
3	Adequate	Moderately deteriorated or defective components; but has not exceeded useful life		
2	Marginal	Defective or deteriorated component(s) in need of replacement; exceeded useful life		
1	Poor	Critically damaged component(s) or in need of immediate repair; well past useful life		

Primary Level	Secondary Level Visual Assessment	Secondary Level Visual Rating	Primary Level Rating	
6.1	Foundation	4.5		
Substructure	Basement	N/A	4.5	
	Superstructure/structural frame, including columns, pillars, and walls	4		
Ch-II	Roof, gutters, eaves, skylights, pillars, and walls	4.5		
Shell	Exterior windows, doors, and all finishes (paint and masonry)	4	4.17	
	Balconies, fire escapes, gutters, and downspouts	N/A		
	Partitions: walls, interior doors, fittings, and signage	4		
Interiors	Interior stairs and landings	4.3	4.27	
	Finishes: materials used on walls, floors, and ceilings	4.5		
Conversa	Elevators and escalators	4.7	4.7	
Conveyance	Fixed apparatuses for the movement of goods or people	N/A	4.7	
	Fixtures	4.5		
Dlamahina	Water supply	4.5		
Plumbing	Sanitary waste	N/A	4.43	
	Rain water drainage	4.3		
	Energy supply	4.5		
HVAC	Heating/cooling generation and distribution systems	4.5	1	
HVAC	Testing, balancing, controls, and instrumentation	4.5	4.5	
	Chimneys and vents	4.5		
	Sprinklers	N/A		
Fire Protection	Standpipes	N/A	N/A	
Trotection	Hydrants and other fire protection specialties	N/A		
	Electrical service and distribution	3.5		
	Lighting and branch wiring (interior and exterior)	3.5		
Electrical	Communications and security	4.0	3.67	
	Other electrical system related pieces, such as: lighting protection, generators, and emergency lighting	N/A		
Fare Collection	Items including turnstiles, ticket machines, and any other major equipment requiring capital request for replacement	N/A	N/A	
	Pedestrian areas and associated signage, marking, and equipment	4.5		
Site	Site development, such as: fences, walls, and miscellaneous structures	N/A	1.5	
site	Landscaping and irrigation	N/A	4.5	
	Site utilities	4.5		

Cumulative Primary Level Score (CPLS): 37.74

Final Term Rating (CPLS/8): 4.34



Facility Inventory & Condition Assessment Form

Agency Name: Fort Smith Transi	<u>t </u>	
Inventory Date: 04/17/2018		
Facility Address: 6821 Jenny Line	l Road, Fort Smith, AR 72908	
Facility Name: Maintenance Gara	age	
Year Built or Replaced: 1988 (R	enovated in 2010)	
Primary Mode Served: Fixed Re	oute and Demand Response	
Square Feet: 11,588		
Percent Capital Responsibility:	100%	
Section of Larger Facility?	Yes No	
	Facility Type	
	Rail passenger facilities	
D 10 10 5 400	Light rail, cable car and streetcar passenger facilities that have platforms and serve track in a separate right of way	
Passenger and Parking Facilities	Motorbus, rapid bus, commuter bus, and trolley bus passenger facilities in a separate right of way that have an enclosed structure for passengers	
	Transportation, transit or transfer centers, park and ride facilities, and transit malls if they have an enclosed structure for passengers	
Administrative Facility	Offices for management/supporting activities for transit operations	
Maintanana	General Purpose – Garage of building for routine maintenance/repairs	7
Maintenance	Heavy Maintenance – Garage or building for engine/other major unit rebuilds	7

Facility Primary and Secondary Level Visual Assessment Rating Guide			
Score	Rating	Description	
5	Excellent	No visible defects, new or near new condition, may still be under warranty if applicable	
4	Good	Good condition, but no longer new, may have some slightly defective or deteriorated component(s), but is overall functional	
3	Adequate	Moderately deteriorated or defective components; but has not exceeded useful life	
2	Marginal	Defective or deteriorated component(s) in need of replacement; exceeded useful life	
1	Poor	Critically damaged component(s) or in need of immediate repair; well past useful life	

Primary Level	Secondary Level Visual Assessment	Secondary Level Visual Rating	Primary Level Rating	
College	Foundation	4		
Substructure	Basement	N/A	1 4	
	Superstructure/structural frame, including columns, pillars, and walls	3		
Shell	Roof, gutters, eaves, skylights, pillars, and walls	4		
Sileil	Exterior windows, doors, and all finishes (paint and masonry)	3	3.33	
	Balconies, fire escapes, gutters, and downspouts	N/A		
	Partitions: walls, interior doors, fittings, and signage	3		
Interiors	Interior stairs and landings	N/A	3.25	
	Finishes: materials used on walls, floors, and ceilings	3.5		
Canyovanas	Elevators and escalators	N/A	27/4	
Conveyance	Fixed apparatuses for the movement of goods or people	N/A	N/A	
	Fixtures	4		
Plumbing	Water supply	4	1,	
riuinbilig	Sanitary waste	N/A	14	
IT	Rain water drainage	4		
	Energy supply	4		
HVAC	Heating/cooling generation and distribution systems	3	2 (7	
ПУАС	Testing, balancing, controls, and instrumentation	N/A	3.67	
	Chimneys and vents	4		
F.	Sprinklers	N/A		
Fire Protection	Standpipes	N/A	N/A	
	Hydrants and other fire protection specialties	N/A		
	Electrical service and distribution	4.5		
	Lighting and branch wiring (interior and exterior)	4.5		
Electrical	Communications and security	4	4.33	
	Other electrical system related pieces, such as: lighting protection, generators, and emergency lighting	N/A		
Fare Collection	Items including turnstiles, ticket machines, and any other major equipment requiring capital request for replacement	N/A	N/A	
	Pedestrian areas and associated signage, marking, and equipment	N/A		
Site	Site development, such as: fences, walls, and miscellaneous structures	N/A	N/A	
Site	Landscaping and irrigation	N/A	N/A	
	Site utilities	N/A		

Cumulative Primary Level Score (CPLS): 22.58

Final Term Rating (CPLS/6): 3.76



Facility Inventory & Condition Assessment Form

Agency Name: Fort Smith Transi	<u>t</u>	
Inventory Date: 04/17/2018		
Facility Address: 6821 Jenny Line	d Road, Fort Smith, AR 72908	
Facility Name: Bus Awning		
Year Built or Replaced: 2010		
Primary Mode Served: Fixed R	oute and Demand Response	
Square Feet: 60,000		
Percent Capital Responsibility:	100%	
Section of Larger Facility?	Yes No	
	Facility Type	
	Rail passenger facilities	
Paggangan and Paulsing Facilities	Light rail, cable car and streetcar passenger facilities that have platforms and serve track in a separate right of way	
Passenger and Parking Facilities	Motorbus, rapid bus, commuter bus, and trolley bus passenger facilities in a separate right of way that have an enclosed structure for passengers	
	Transportation, transit or transfer centers, park and ride facilities, and transit malls if they have an enclosed structure for passengers	
Administrative Facility Offices for management/supporting activities for transit op		
	General Purpose – Garage of building for routine maintenance/repairs	✓
Maintenance	Heavy Maintenance – Garage or building for engine/other major unit	

	Facility Primary and Secondary Level Visual Assessment Rating Guide			
Score	Score Rating Description			
5	Excellent	No visible defects, new or near new condition, may still be under warranty if applicable		
4	Good	Good condition, but no longer new, may have some slightly defective or deteriorated component(s), but is overall functional		
3	Adequate	Moderately deteriorated or defective components; but has not exceeded useful life		
2	Marginal	Defective or deteriorated component(s) in need of replacement; exceeded useful life		
1	Poor	Critically damaged component(s) or in need of immediate repair; well past useful life		

Primary Level	Secondary Level Visual Assessment	Secondary Level Visual Rating	Primary Level Rating
Č. ih atau atau a	Foundation	4.7	
Substructure	Basement	N/A	4.7
	Superstructure/structural frame, including columns, pillars, and walls	4.7	
Shell	Roof, gutters, eaves, skylights, pillars, and walls	4.7	
Sileii	Exterior windows, doors, and all finishes (paint and masonry)	N/A	4.7
	Balconies, fire escapes, gutters, and downspouts	N/A	
	Partitions: walls, interior doors, fittings, and signage	N/A	
Interiors	Interior stairs and landings	N/A	N/A
	Finishes: materials used on walls, floors, and ceilings	N/A	
6	Elevators and escalators	N/A	
Conveyance	Fixed apparatuses for the movement of goods or people	N/A	N/A
	Fixtures	N/A	
DI II	Water supply	Vater supply N/A	
Plumbing	Sanitary waste	N/A	N/A
	Rain water drainage	N/A	
	Energy supply	N/A	
11)//	Heating/cooling generation and distribution systems	N/A	
HVAC	Testing, balancing, controls, and instrumentation	N/A	N/A
	Chimneys and vents	N/A	
_	Sprinklers	N/A	
Fire Protection	Standpipes	N/A	N/A
Trotection	Hydrants and other fire protection specialties	N/A	
	Electrical service and distribution	4.7	
	Lighting and branch wiring (interior and exterior)	4.7	
Electrical	Communications and security	N/A	4.7
	Other electrical system related pieces, such as: lighting protection, generators, and emergency lighting	N/A	
Fare Collection	Items including turnstiles, ticket machines, and any other major equipment requiring capital request for replacement	N/A	N/A
	Pedestrian areas and associated signage, marking, and equipment	N/A	
Cipa	Site development, such as: fences, walls, and miscellaneous structures	N/A	DI/A
Site	Landscaping and irrigation	N/A	N/A
	Site utilities	N/A	

Cumulative Primary Level Score (CPLS): 14.1

Final Term Rating (CPLS/3): 4.7



Facility Inventory & Condition Assessment Form

Agency Name: Fort Smith Transi	t	
Inventory Date: 04/17/2018		
Facility Address: 200 Wheeler Av	renue, Fort Smith, AR 72901	
Facility Name: Transfer Station		
Year Built or Replaced: 2010		
Primary Mode Served: Fixed R	oute	
Square Feet: 1,200		
Percent Capital Responsibility:	100%	
Section of Larger Facility?	Yes No	
PERCHASING		
	Facility Type	
	Rail passenger facilities	
Passangen and Paulsing Facilities	Light rail, cable car and streetcar passenger facilities that have platforms and serve track in a separate right of way	
Passenger and Parking Facilities	Motorbus, rapid bus, commuter bus, and trolley bus passenger facilities in a separate right of way that have an enclosed structure for passengers	
	Transportation, transit or transfer centers, park and ride facilities, and transit malls if they have an enclosed structure for passengers	7
Administrative Facility	Offices for management/supporting activities for transit operations	
Matau	General Purpose – Garage of building for routine maintenance/repairs	
Maintenance	Heavy Maintenance – Garage or building for engine/other major unit rebuilds	

Facility Primary and Secondary Level Visual Assessment Rating Guide				
Score Rating Description				
5	Excellent	No visible defects, new or near new condition, may still be under warranty if applicable		
4	Good	Good condition, but no longer new, may have some slightly defective or deteriorated component(s), but is overall functional		
3	Adequate	Moderately deteriorated or defective components; but has not exceeded useful life		
2	Marginal	Defective or deteriorated component(s) in need of replacement; exceeded useful life		
1	Poor	Critically damaged component(s) or in need of immediate repair; well past useful life		

Primary Level	Secondary Level Visual Assessment	Secondary Level Visual Rating	Primary Level Rating	
Substructure	Foundation	4.5	4.5	
Substructure	Basement	N/A	4.5	
	Superstructure/structural frame, including columns, pillars, and walls	4.5		
Shell	Roof, gutters, eaves, skylights, pillars, and walls	4.5	1.5	
Shell	Exterior windows, doors, and all finishes (paint and masonry)	4.5	4.5	
	Balconies, fire escapes, gutters, and downspouts	N/A		
	Partitions: walls, interior doors, fittings, and signage	4.5		
Interiors	Interior stairs and landings	N/A	4.5	
	Finishes: materials used on walls, floors, and ceilings	4.5		
Converse	Elevators and escalators	N/A	NI/A	
Conveyance	Fixed apparatuses for the movement of goods or people	N/A	N/A	
	Fixtures	4.5		
Dimekiese	Water supply 4.25		1	
Plumbing	Sanitary waste	N/A	4.25	
	Rain water drainage	4		
	Energy supply	4.5		
HVAC	Heating/cooling generation and distribution systems	4.5		
HVAC	Testing, balancing, controls, and instrumentation	4.5	4.5	
	Chimneys and vents	N/A		
	Sprinklers	N/A		
Fire Protection	Standpipes	N/A	N/A	
Trotection	Hydrants and other fire protection specialties	N/A		
	Electrical service and distribution	4.5		
	Lighting and branch wiring (interior and exterior)	4.5		
Electrical	Communications and security	4.5	4.5	
	Other electrical system related pieces, such as: lighting protection, generators, and emergency lighting	N/A		
Fare Collection	Items including turnstiles, ticket machines, and any other major equipment requiring capital request for replacement	N/A	N/A	
	Pedestrian areas and associated signage, marking, and equipment	4.7		
Sien	Site development, such as: fences, walls, and miscellaneous structures	ences, walls, and miscellaneous structures 4.7		
Site	Landscaping and irrigation	4.7	4.7	
	Site utilities	N/A		

Cumulative Primary Level Score (CPLS): 31.45

Final Term Rating (CPLS/7): 4.49

Appendix C: Site Visit Photos

Administration Office















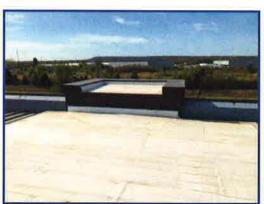


Administration Office

















Maintenance Garage















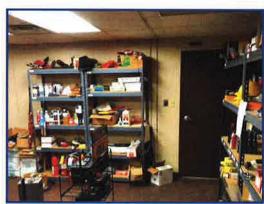


Maintenance Garage















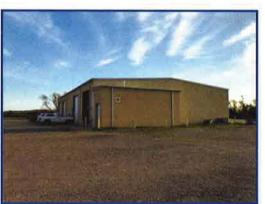


Maintenance Garage









Bus Awning

















Transfer Station















