

# Transit Asset Management Plan

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2024

**Prepared for:**



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E. Susan Meyer, CEO

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**Date:** 3/12/2024

**Submitted by:** Brian Conley, Maintenance Analyst

**Subject:** TRANSIT ASSET MANAGEMENT PLAN

**Background:** The Transit Asset Management Plan (TAMP) has been developed and is ready for departmental and divisional review.

**Request:** Please review and approve the attached TAMP. Once approved, please forward to next person on acknowledgement list (below). Once fully approved, please forward to Brian Conley for further processing.

**Signatures:**

  
Josh Stoddard, Senior Vehicle Maint. Manager      2/9/24  
Date


  
Brandon Ropez-Betty, Chief Operations Officer      2/9/24  
Date

  
Karl Otterstrom      3/12/2024  
Chief Planning & Development Officer      Date

  
Monique Liard, Chief Financial Officer      3/6/2024  
Date

**Approval:**

  
E. Susan Meyer, Chief Executive Officer

  
Date

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# CHAPTER ONE: STA ASSET MANAGEMENT PLAN – POLICY

## ASSET MANAGEMENT AND STATE OF GOOD REPAIR – POLICY

Spokane Transit imbeds its asset management and state of good repair policy in the Board-approved comprehensive plan, Connect Spokane: A Comprehensive Plan for Public Transportation. Asset management and state of good repair are also reflected in Spokane Transit’s published Organizational Priorities and supporting Performance Measures.

## CONNECT SPOKANE: A COMPREHENSIVE PLAN FOR PUBLIC TRANSPORTATION

Connect Spokane is the foundation policy document for all facets of Spokane Transit operations. It contains fundamental principles, policies, and strategies that are essential to how the organization is managed. It also complies with the Washington State requirement under RCW 36.57A.050 for each public transportation entity to develop a comprehensive plan. The Board reviews and updates the document at a minimum of every three years.

It is appropriate that the Asset Management and State of Good Repair Policy is an integrated part of this important document. The entire document is available on STA’s website at the following link: <https://www.spokanetransit.com/projects-plans/comprehensive-plan>.

Excerpts from Connect Spokane that specifically address the policies pertinent to asset management and state of good repair are reiterated below:

### SYSTEM INFRASTRUCTURE

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Transit agencies, including STA, use investments in built infrastructure to provide safe, reliable public transportation. As a part of its budget process, STA annually identifies needs for improvement to the system infrastructure. To ensure that these funds are spent responsibly and methodically, this element defines how decisions about system infrastructure are made and how projects become prioritized. Without following the policies contained within this element, investments in system infrastructure could become piecemeal, resulting in losses of both time and financial resources.

### SYSTEM INFRASTRUCTURE GOAL

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**Invest responsibly in infrastructure that supports STA’s Mission Statement and stated Comprehensive Plan goals and policies.**

### SYSTEM INFRASTRUCTURE PRINCIPLES

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These principles are designed to help guide investment priorities and are not intended to note specific projects or investments, but rather to help decision makers understand the context of system infrastructure prioritization within the whole of STA.

### *SUPPORT*

***Successful infrastructure investments align with the mission, long-term goals, and long-range plan of a resilient, self-sustaining transit agency.***

To ensure that infrastructure investments are sustainable, cost-effective, useful, equitable, and efficient, capital projects must support long-term agency objectives. Infrastructure built with the support of the transit agency’s coordinated long-range vision is more likely to succeed than infrastructure built independent from system-wide goals.

### ***SU-1.3 Purchasing***

#### ***Establish a sustainable purchasing policy.***

The agency should have a holistic decision-making process for purchasing equipment and services.

- Conduct cost/benefit analysis that considers lifespan costs and replacement strategy. Lower initial capital outlays may not be the best value when operations, maintenance, and replacement cycles are also factored as costs of ownership.
- Establish procurement decision process that considers costs involved at each stage of the entire lifecycle of goods purchased, e.g., resource extraction, material processing, product design and manufacturing, transportation and distribution, purchase and use, and end of life disposal or recycling.
- Evaluate the impact of staff resources required to support equipment or new capabilities.



## SPOKANE TRANSIT ORGANIZATIONAL PRIORITIES AND PERFORMANCE MEASURES

Spokane Transit formally established five Organizational Priorities.

- Ensure Safety
- Earn and Retain the Community's Trust
- Provide Outstanding Customer Service
- Enable Organizational Success
- Exemplify Financial Stewardship

Each of these Priorities is supported by a set of Performance Measures. The Board of Directors reviews, approves, and holds the agency responsible for reporting the status of each Performance Measure annually.

Three Performance Measures in support of the priority to Exemplify Financial Stewardship are directly relevant to STA's TAM Plan.

### **Financial Capacity / Financial Management**

**Measurement** – Adherence to approved Operating Budget

**Goal** – Operate at, or below, budgeted expenditures

**Measured** – Quarterly

### **Service Level Stability**

**Measurement** – Number of years current service level can be sustained

**Goal** – Minimum 6 years

**Measured** -- Annually

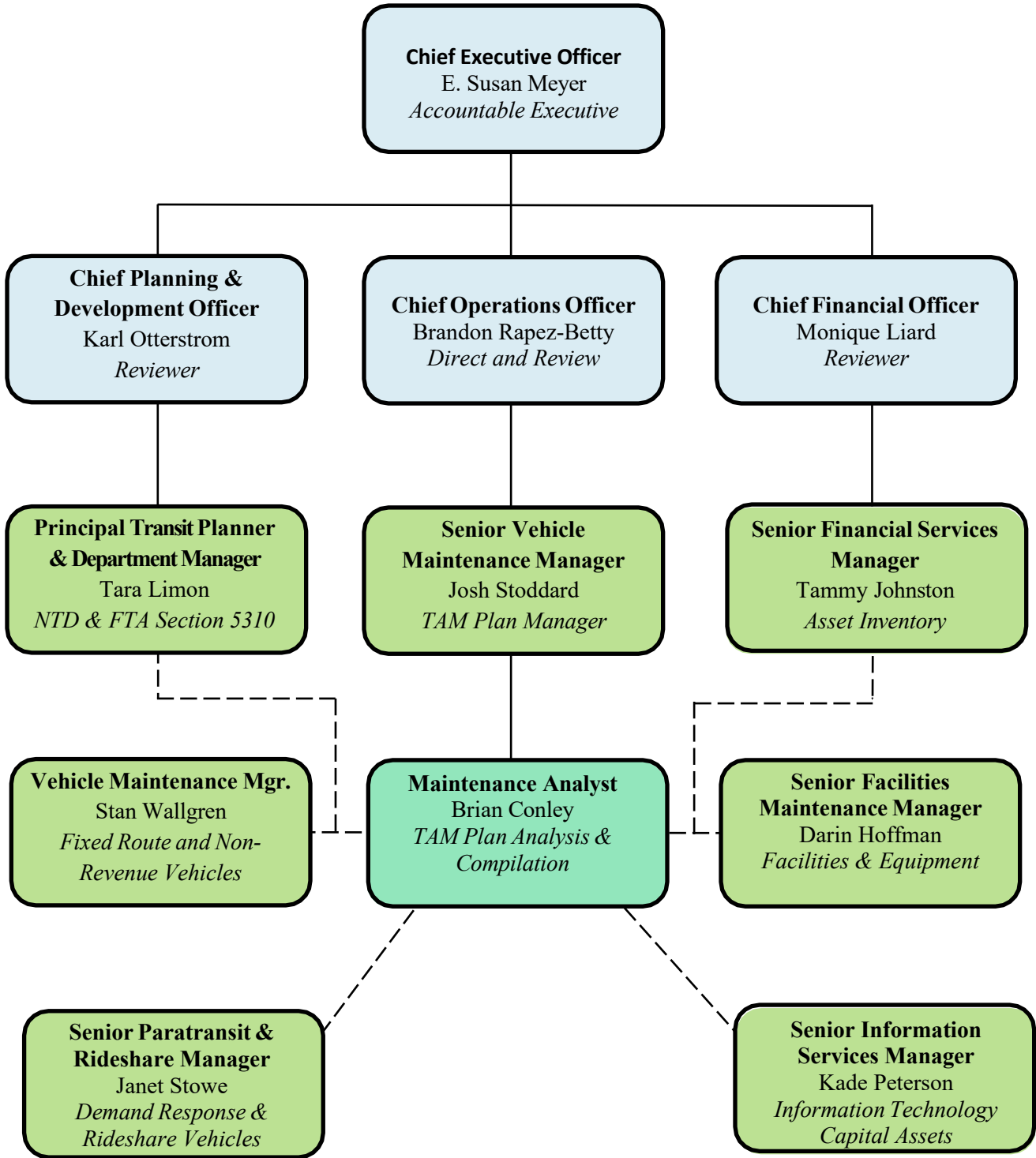
### **Ability to Sustain Essential Capital Investments**

**Measurement** – Fully funded Capital Improvement Plan

**Goal**– 6 years

**Measured** – Annually

# TAM PLAN PERSONNEL ROLES AND RESPONSIBILITIES



## **Explanation of Personnel Roles**

**CEO (Chief Executive Officer):** As the Accountable Executive of Spokane Transit's TAM Plan, the CEO approves asset condition benchmarks to the minimum or beyond FTA requirements for reporting to the State of Washington, FTA and the local MPO. The CEO has the final approval before submission to the MPO (SRTC), State of Washington and FTA.

**COO (Chief Operations Officer):** The COO directs all scoring personnel to facilitate in the development of the TAM Plan and relay the asset conditions as they relate to replacement or overall health of the capital assets to the rest of the Executive Team.

**CPDO (Chief Planning & Development Officer):** The CPDO coordinates with all planning staff to ensure that all NTD reporting and 5310 requirements are being met. This role also uses key asset information found within the TAM Plan to aid in forecasting future plans and procurements.

**CFO (Chief Financial Officer):** The CFO oversees and coordinates with the SFSM and other financial staff to ensure the asset inventories are verified through each department and categorized accordingly.

**SVMM (Senior Vehicle Maintenance Manager):** The SVMM works with the Maintenance Analyst, the Vehicle Maintenance Manager, Senior Facilities Maintenance Manager, and other maintenance administrative staff as a team to pull all the asset information together for reporting.

**PPDM (Principal Planner & Department Manager):** The PPDM works with their staff and various other reporting departments to ensure that NTD reporting and FTA 5310 criteria are being met.

**SFSM (Senior Financial Services Manager):** The SFSM and staff certify and categorize all capital assets in an official inventory. This inventory is sent to the State of Washington yearly and is included in the TAM Plan as the building block for scoring the assets.

**SFMM (Senior Facilities Maintenance Manager):** Utilizing FTA guidelines, the SFMM and staff are key in assisting the Maintenance Analyst in identifying and scoring all facilities and facility related capital equipment within Spokane Transit Authority. This includes sub assets that are essential to a building's overall function but can be replaced separately from the facility.

**SPVM (Senior Paratransit & Rideshare Manager):** The SPVM assists the MA in identifying and scoring all Demand Response and Rideshare vehicles. The final assessments made in the TAM Plan help guide replacement and procurement decisions directly related to services being provided to the public.

**SISM (Senior Information Services Manager):** The SISM utilizes FTA's TERM scale to score all Information Services capital assets to forecast the replacement of these assets utilizing our CIP (Capital Improvement Program).

**VMM (Vehicle Maintenance Manager):** The VMM and other maintenance staff are key in assisting the Maintenance Analyst in identifying and scoring all assets within the F/R Fleet and Maintenance Shops. Aside from Fixed Route vehicles and equipment, this role is also responsible in assisting with all non-revenue vehicles.

**MA (Maintenance Analyst):** The MA is responsible for collecting asset information from all parties involved to conduct analysis through established methods within FTA requirements to score and report the assets to the COO and CEO for financial and long-term decision making; as well as to the State of Washington, FTA and the local MPO.

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## SPOKANE TRANSIT TAM PLAN TIMELINE

<i>Timeline</i>	<i>Activity</i>	<i>Assigned Personnel</i>
2023 Q2	Begin facilities asset assessments and scoring	Senior Facilities Maintenance Manager, Maintenance Analyst
2023 Q4	Begin State of Good Repair (SGR) analysis for rolling stock and assessments of capital equipment	Senior Vehicle Maintenance Manager, Senior Paratransit & Rideshare Manager, Senior Information Services Manager, Maintenance
January 2024	Provide asset inventory lists from the Finance Department to the State	Senior Financial Services Manager
January 2024	Compile draft TAM Plan;;initiate internal review	Maintenance Analyst, reviewers, contributors
2 <sup>nd</sup> Week of February 2024	CEO review and approval of the TAM Plan	CEO
February 15, 2024	Submit TAM Plan information to WSDOT	Maintenance Analyst, Senior Financial Services Manager
2024 Q1	Submit requests for capital projects for asset replacement and upgrades consistent with the TAM Plan	Senior Facilities Maintenance Manager, Senior Vehicle Maintenance Manager
July 2024	Include TAM Plan as an appendix to the Transit Development Plan as approved by the STA Board of Directors	Principal Planner & Development Manager, Chief Planning & Development Officer
August 2024	Transmit updated TAM Plan to MPO	Principal Planner & Development Manager

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# CHAPTER TWO: STA ASSET MANAGEMENT PLAN – TARGETS

## ASSET MANAGEMENT AND STATE OF GOOD REPAIR – TARGETS

In January 2017, Spokane Transit’s CEO established Initial Asset Management Targets and forwarded those goals to Spokane Regional Transportation Council (SRTC). SRTC is the Metropolitan Planning Organization (MPO) in Spokane County. These targets were modified slightly in January 2018 to better reflect STA’s assessment methodology and have been forwarded to SRTC. In February of 2020, STA notified SRTC of another small change to the Rideshare Useful Life Benchmark (ULB) targets to better represent the current needs of the program.

Spokane Transit uses two measurement concepts to set these targets.

1. All vehicle targets, whether categorized under Equipment or Rolling Stock use four criteria:
  1. Useful Life Benchmark (ULB) based on age; 2. ULB based on mileage; 3. safety condition assessment; and 4. a financial level of maintenance calculation.
2. All other Equipment and Facilities targets are determined using Federal Transit Administration Transit Economic Requirements Model (TERM) scale.

Copies of the SGR targets that STA filed with the MPO are included on the following pages.

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(Example Cover Sheet)

Spokane Transit Authority  
Transit Asset Management Plan  
State of Good Repair

## Asset Management Targets

The Chief Executive Officer has approved the Asset Management Plan Targets to satisfy the FTA's requirement to set State of Good Repair (SGR) targets.

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E. Susan Meyer  
Chief Executive Officer

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Date

To satisfy the requirements in FTA Final Rule 49 CFR Parts 625 and 630, the State of Good Repair Asset Management Targets for Spokane Transit Authority is provided in the following pages.

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# STATE OF GOOD REPAIR (SGR) VEHICLE CONDITION TARGETS

## EQUIPMENT

### SUPPORT or NON-REVENUE VEHICLES

Maintain the Support or Non-Revenue Vehicles to a degree that greater than or equal to ninety percent (90%) of these vehicles meet STA's SGR standard.

State of Good Repair standard is determined through an analysis of the following criteria:

- 1). Vehicle Useful Life Benchmark (ULB):** Support or Non-Revenue vehicles will have an open service life (see Vehicle Mileage(ULB)).
- 2). Vehicle Mileage (ULB):** Mileage for General Service (Supervisor, Security, and Transportation) vehicles will have a service life of 200,000 miles. Facilities and Grounds service vehicles will have a service life of 150,000 miles. Fixed Route and Paratransit Maintenance Shop trucks (wreckers and maintenance service trucks) will have a service life of 100,000 miles. Mileage thresholds for the three classifications listed above are determined by typical use and wear-and-tear patterns from services rendered by the various departments.
- 3). Meets Financial Needs of SGR:** Historic vehicle maintenance data indicates the annual maintenance cost (parts and labor) for a vehicle in an open service life will equal approximately 50% of its purchase price. A vehicle performing within these criteria will meet the financial needs of an SGR.
- 4). Is the vehicle safe:** STA is committed to providing safe public transportation services to the Spokane region and emphasizes the safety of our customers and employees in all aspects of operations. Only safe operational vehicles are committed for public and employee transportation services. Vehicle Preventive Maintenance (PM) inspection intervals are monitored to ensure required inspections are completed and that the vehicles remain safe to operate.

### TECHNOLOGY and SUPPORT EQUIPMENT

The condition of STA's technology and support equipment will be evaluated in accordance with FTA's Transit Economic Requirements Model (TERM). STA will maintain the technology and support equipment (office management systems, CAD/AVL dispatch systems, etc.) such that greater than or equal to ninety percent (90%) of the technology and support equipment have a TERM condition rating of "3" (adequate) or better.

## ROLLING STOCK

### BUSES

Maintain the bus fleet to a degree that greater than or equal to ninety percent (90%) of these vehicles meet STA's SGR standard.

State of Good Repair standard is determined through an analysis of the following criteria:

- 1). Vehicle Useful Life Benchmark (ULB):** Buses will experience a 15 and 20 (30' diesel and hybrids) year service life.
- 2). Vehicle Mileage (ULB):** The medium-size 30' bus will experience a 20 year /350,000-mile service life. The 35', 40' and 60' buses will experience a 15 year /750,000-mile service life.
- 3). Meets Financial Needs of SGR:** Bus historical maintenance data indicates the maintenance cost (parts and labor) for a vehicle in its 15 or 20-year service life will equal approximately 80% of its purchase price. A vehicle performing within these criteria will meet the financial needs of an SGR.
- 4). Is the vehicle safe:** STA is committed to providing safe public transportation services to the Spokane region and emphasizes the safety of our customers and employees in all aspects of our operations. Only safe operational vehicles are committed for public and employee transportation services. Vehicle Preventive Maintenance (PM) inspection intervals are monitored to ensure current inspections are completed and that our vehicles remain safe to operate.

## PARATRANSIT VANS

Maintain the Paratransit Van fleet to a degree that greater than or equal to ninety percent (90%) of the vehicles meet STA's SGR standard.

State of Good Repair standard is determined through an analysis of the following criteria:

- 1). **Vehicle Useful Life Benchmark (ULB):** Paratransit Vans will experience a 9-year service life.
- 2). **Vehicle Mileage (ULB):** The Paratransit van will experience a 200,000-mile service life.
- 3). **Meets Financial Needs of SGR:** Vehicle historical maintenance data indicates the maintenance cost (parts and labor) for a vehicle in its 9-year service life will equal approximately 50% of its purchase price. A vehicle performing within these criteria will meet the financial needs of an SGR.
- 4). **Is the vehicle safe:** STA is committed to providing safe public transportation services to the Spokane region and emphasizes safety of our customers and employees in all aspects of our operations. Only safe operational vehicles are committed for public and employee transportation services. Vehicle Preventive Maintenance (PM) inspection intervals are monitored to ensure current inspections are completed and that our vehicles remain safe to operate.

## RIDESHARE VEHICLES

Maintain the Rideshare fleet to a degree that greater than or equal to ninety percent (90%) of the vehicles meet STA's SGR standard.

State of Good Repair standard is determined through an analysis of the following criteria:

- 1). **Vehicle Useful Life Benchmark (ULB):** Rideshare vehicles will experience an 11-year servicelife.
- 2). **Vehicle Mileage (ULB):** Service life mileage for Rideshare vehicles will be 110,000 miles.
- 3). **Meets Financial Needs of SGR:** Vehicle historical maintenance data indicates the maintenance cost (parts and labor) for a vehicle in its 11-year service life will equal approximately 30% of its purchase price. A vehicle performing within these criteria will meet the financial needs of an SGR.
- 4). **Is the vehicle safe:** STA is committed to providing safe public transportation services to the Spokane region and emphasize safety of our customers and employees in all aspects of our operations. Only safe operational vehicles are committed for public and employee transportation services. Vehicle Preventive Maintenance (PM) inspection intervals are monitored to ensure current inspections are completed and that the vehicles remain safe to operate.

## SPECIAL USE VANS

Maintain the Special Use Van fleet to a degree that greater than or equal to ninety percent (90%) of the vehicles meet STA's SGR standard.

State of Good Repair standard is determined through an analysis of the following criteria:

- 1). **Vehicle Useful Life Benchmark (ULB):** Special Use Vans will experience a 5-year service life. This will be in addition to their existing service life as a Paratransit or Rideshare van.
- 2). **Vehicle Mileage (ULB):** Mileage for Special Use Vans will be in addition to the existing mileage as a Paratransit or Rideshare vehicle and be determined by average service miles per year.

*Current Special Use vans average fleet mileage per year:*

Special Use vans will be given an additional 65,000 mile service life beyond the ULB of their original mode. The Special Use Vans average 13,000 miles per vehicle per year.

- 3). **Meets Financial Needs of SGR:** Vehicle historical maintenance data indicates the maintenance cost (parts and labor) for a vehicle in its extended service life will equal approximately 80% of its purchase price. A vehicle performing within these criteria will meet the financial needs of an SGR.

- 4). **Is the vehicle safe:** STA is committed to providing safe public transportation services to the Spokane region and emphasize safety of our customers and employees in all aspects of our operations. Only safe operational vehicles are committed for public and employee transportation services. Vehicle Preventive Maintenance (PM) inspection intervals are monitored to ensure current inspections are completed and that our vehicles remain safe to operate.

## **FACILITIES**

The condition of STA's facilities will be evaluated in accordance with the Federal Transit Administration's Transit Economic Requirements Model (TERM). STA will maintain the facilities (administration buildings, maintenance garages, and passenger and parking facilities) such that greater than or equal to ninety percent (90%) of the facilities have a TERM condition rating of "3" (adequate) or better.

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# CHAPTER THREE: STA ASSET MANAGEMENT PLAN – ASSETS & CONDITION ASSESSMENT

## ASSESSMENT PROCESS

This chapter covers how STA records its asset inventory, the decision support tools to evaluate the condition of those assets, and the resulting condition assessments.

Assets are organized within the FTA categories of: Rolling Stock, Organizational Equipment, and Facilities. The section for each group contains the list of assets, the decision support result for assets in that group, and the individual state of good repair assessments for that group. This organization allows the assessment of the state of good repair in operational terms. It not only categorizes assets by their functional area, but also provides a coherent view of the conditions and investments needed in each.

This assessment process identifies the requirements for our Capital Improvement Program (CIP). The CIP is the document that articulates our investment prioritization, implementation strategy, and identifies resources to fund the implementation strategy.

This chapter of the TAM Plan is organized by FTA-defined asset categories. Within each category, assets are divided into sections. The sections represent operational functions and include the specific asset list, the decision support tool calculations, and a scorecard that summarizes the overall state of good repair for that group of assets. STA uses these scorecards to judge our success in meeting the agency's state of good repair targets.

**Asset Category 1** --*Rolling Stock* contains three sections.

**Section 1A** – Fixed Route Vehicles – All vehicles in fixed route revenue service.

- Asset inventory
- Decision support tool calculations
- Scorecard

**Section 1B** – Demand Response Vehicles including prior Demand Response Vehicles that have been converted to SUV (Special Use Vehicle)

- Asset inventory
- Decision support tool calculations
- Scorecard

**Section 1C** - Rideshare Vehicles including prior Rideshare Vehicles that have been converted to SUV (Special Use Vehicle)

- Asset inventory
- Decision support tool calculations
- Scorecard

**Asset Category 2** -- *Organizational Equipment* contains three sections.

**Section 2A** – Support Vehicles – All vehicles in non-revenue service.

- Asset inventory
- Decision support tool calculations
- Scorecard

**Section 2B** – Owned Equipment – Major Subsystems - Owned equipment that represents a major subsystem in support of an operational mode or facility but is on a different replacement cycle than its host vehicle fleet or facility. For example: fueling system, radio system, maintenance lifts,etc.

- Asset inventory
- Decision support tool calculations
- Scorecard

**Section 2C** - Owned Equipment – Information Systems –Owned equipment/software that provides essential operational capability and is on a replacement cycle that requires recurring investments.

- Asset inventory
- Decision support tool calculations
- Scorecard

**Asset Category 3** -- *Facilities* contains one section.

**Section 3A** – Owned Facilities -- Buildings to include their integrated subsystems (i.e., HVAC, Fire suppression, elevators, etc.)

- Asset inventory
- Decision support tool calculations
- Scorecard



## Vehicles – Asset List, Decision Support Tools, and Assessment

Vehicle Asset Inventory. WSDOT Public Transportation Division establishes the format for this form. This form is used for all Rolling Stock.

Spokane Transit uses four elements of this inventory to determine the state of good repair for our vehicle fleets.

- The first element is response to the column labeled; “Is the Vehicle Safe?” A “yes” or “no” response is required in this column.
  - The criteria for a “yes” rating is that the Preventative Maintenance schedule for the vehicle is current and no recurring issues or concerns have been discovered through that program.
- The second element is the benchmark STA sets for “Agency’s ULB (Year).” STA determined the optimum ULB based on the characteristics of the vehicle as well as its duty cycle.
  - Heavy duty diesel vehicles = 15 years
  - Medium duty diesel vehicles = 20 years
  - Paratransit vans (all fuel sources) = 9 years
  - Rideshare vehicles (all fuel sources) = 11 years
- The third element is the benchmark STA sets for “Agency’s ULB (Miles).” Similar to ULB (Year), STA has determined the optimum ULB based on the characteristics of the vehicle as well as its duty cycle.
  - Heavy duty diesel vehicles = 750,000miles
  - Medium duty diesel vehicles = 350,000 miles
  - Paratransit vans (all fuel sources) = 200,000 miles
  - Rideshare vehicles (all fuel sources) = 110,000 miles
- The fourth element is the benchmark STA sets for “Meets Financial Needs of SGR” consists of a calculation of the maintenance investment in a specific vehicle compared to its original purchase value. A vehicle meets the financial needs criteria if the analysis of its historical and projected maintenance cost (Parts & Labor) is equal to a designated percentage of its original purchase value. The designated percentages are:
  - Heavy duty diesel vehicles  $\leq 80\%$
  - Medium duty diesel vehicles  $\leq 80\%$
  - Paratransit vans (all fuel sources)  $\leq 50\%$
  - Rideshare vehicles (all fuel sources)  $\leq 30\%$

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**Fixed Route Fleet Methodology - Projected Vehicle Service Life Maintenance Cost - (Financial Needs of SGR)**

"maintenance cost per year" equals "total P+ L 12/31/16" divided by the "age of vet (yrs.)". Age of vehicle is calculated to 12/31/2016.

"Projected P& L in 15 yr. life" equals current "maintenance cost per year" multiplied by a 15 year service life.

		in service date		reporting date		Replacement year			
		2/1/2003		12/31/2016		12/31/2018		= 15.92 Service life	
						2/1/2003			
<b>2301</b>	age of vet (yrs.)			13.9		Projected P& L in 15 yr. life	End of life %		
vet #	total P+ L 12/31/16	vet cost 2/1/03	maintenance cost per year		Projected P& L in 15 yr. life	End of life %			
2301	\$199,509	\$273,315	\$14,329.16		\$214,937	79%			
2302	\$201,500	\$273,315	\$14,472.16		\$217,082	79%			
2303	\$186,400	\$273,315	\$13,387.64		\$200,815	73%			
2304	\$197,700	\$273,315	\$14,199.23		\$212,988	78%			
2305	\$196,500	\$273,315	\$14,113.05		\$211,696	77%			
2306	\$198,750	\$273,315	\$14,274.65		\$214,120	78%			
2307	\$180,700	\$273,315	\$12,978.26		\$194,674	71%			
2308	\$216,000	\$273,315	\$15,513.58		\$232,704	85%			
2309	\$179,700	\$273,315	\$12,906.43		\$193,597	71%			
2310	\$224,900	\$273,315	\$16,152.79		\$242,292	89%			
2311	\$172,350	\$273,315	\$12,378.54		\$185,678	68%			
2312	\$212,500	\$273,315	\$15,262.20		\$228,933	84%			
2313	\$193,000	\$273,315	\$13,861.67		\$207,925	76%			
					\$2,757,440				
					13	\$212,111	78%	Avg. P& L cost	
Total P+ L (Parts + Labor) equals all consumed from the "in service date" of "2/1/03" to the "reporting date" of "12/31/16".									
		date		date		Replacement year			
		8/1/2003		12/31/2016		12/31/2019		= 16.43 Service life	
						8/1/2003			
<b>2331</b>	age of vet (yrs.)			13.4		Projected P& L in 15 yr. life	End of life %		
vet #	total P+ L 12/31/16	vet cost 8/1/03	maintenance cost per year		Projected P& L in 15 yr. life	End of life %			
2333	\$122,000	\$256,000	\$9,085.90		\$136,289	53%			
2335	\$127,300	\$256,000	\$9,480.62		\$142,209	56%			
2336	\$111,300	\$256,000	\$8,289.02		\$124,335	49%			
					\$402,833				
					3	\$134,278	52%	Avg. P& L cost	

"Avg. P& L cost" percentage is equal to the "Projected P& L in 15 yr. life" divided by the "vehicle cost 2/1/03".

Figure 1: Sample SGR Financial Needs Worksheet

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## Vehicles – Scorecard

Once the decision support tools and criteria are applied to each vehicle the results are compiled in a scorecard. Scoring is accomplished similar to how the TERM system is used for facilities and equipment.

Each vehicle must receive a “yes” in the “Is the Vehicle Safe?” element. If it passes that screen, it must then comply with at least two of the three remaining elements: below the ULB for years; below the ULB for miles; and/or receive a “yes” as meeting the Financial Needs of SGR.

- Vehicles meeting all four elements receive a score of “5”.
- Vehicles meeting the safety element and two of the three remaining elements receive a score of “3”.
- Vehicles that do not meet the safety element automatically receive a score of “1”.
- Vehicles that meet the safety element but fail to meet at least two of the remaining three elements receive a score of “1”.

Vehicles with scores of “3” or “5” are in a state of good repair and contribute to STA achieving its state of good repair targets. Vehicles with a score of “1” must be included in the current Capital Improvement Program (CIP) for replacement in a funded project. A CIP number annotated in the “Remarks” column of the scorecard reflects this. Vehicles with a score of “3” or “5” may also have a scorecard annotation as being in the CIP, but it is not mandatory.

## Organizational Equipment – Asset List, Decision Support Tools, and Assessment

Owned Equipment Inventory. Washington State Department of Transportation (WSDOT) establishes the format for this form. This form is used for all owned equipment -- including support vehicles. For STA’s TAM Plan, Owned Equipment includes more than assets that are stand-alone systems. Owned Equipment also includes major subsystems within a vehicle fleet or a facility but are on different replacement cycles than its host vehicle fleet or facility. Examples are radio system; farebox/fare collection system, underground fuel storage tanks, etc.

Two assessment methodologies are used to evaluate this equipment.

- Support vehicles undergo the same assessment methodology as Rolling Stock vehicles in conjunction with the WSDOT TERM scale for equipment. The ULB elements for mileage, years, and financial needs will vary for individual vehicles based on their duty cycles. However, the safety assessment uses the same standard as Rolling Stock.
- All other organizational equipment is assessed using the TERM methodology. This assessment matrix is shown in Figure 2.

Asset CONDITION CRITERIA				Asset RATING SCALE		
Asset Useful Life Benchmark (ULB)	Asset Condition	Asset Performance	Asset Level of Maintenance Required	Rating	Rating Description	Rating Range
Percent of ULB Based on Age Remaining	Quality, Level of Maintenance Required	Reliability, Safety, Meets Industry Standards	Level of Preventative and Corrective Maintenance			
Asset is new or nearly new 75% - 100%	Asset is new or like new	Asset meets or exceeds all performance and reliability metrics, industry standards	Asset requires routine preventative maintenance according to scheduled maintenance cycles	5	Excellent	4.8 - 5.0
Asset is nearing or at its mid-point of ULB 50% - 75%	Asset is showing minimal signs of wear and deterioration	Asset generally meets performance and reliability, based on manufacturer's performance standards	Asset needs some minor repairs for minor subcomponents between maintenance cycles	4	Good	4.0 - 4.7
Asset has passed its mid-point of ULB 25% - 50%	Asset is showing moderate signs of defective or deteriorated components	Asset's performance and reliability may decrease and cause service interruption for non-scheduled maintenance	Asset needs more frequent minor repairs on subcomponents	3	Adequate	3.0 - 3.9
Asset is nearing or at end of its ULB 0% - 25%	Asset's major subcomponents need to be rebuilt or replaced	Asset performance and reliability is becoming more substantial, but does not pose safety risk	Asset's maintenance is significant - increased repairs between preventative maintenance cycles	2	Marginal	2.0 - 2.9
Asset passed its ULB	Asset is no longer serviceable	Asset does not meet performance standards and <b>would pose safety hazard</b> if put in service	Major component failures	1	Poor	1.0 - 1.9

Figure 2: Owned Equipment, Decision Support Tool, Condition Scoring Methodology

STA’s organizational equipment methodology includes assessments of major assets that may be located in a facility but are on maintenance and replacement cycles that warrant focused management. Examples of these are: fueling systems, lifts, bus washers, etc. These items are assessed individually as organizational equipment. Their combined scores are then rolled up to calculate the “equipment” field for the requisite facility in which they are located.

### Organizational Equipment – Scorecard

Once the decision support tools and criteria are applied to each piece of equipment, the results are compiled in a scorecard. Scoring uses the TERM system.

Equipment with a score of “3” or above are in a state of good repair and contribute to STA achieving its Asset Management Targets. Equipment with a score below “3” must be included in the current Capital Improvement Program (CIP) for replacement in a funded project. A CIP number annotated in the “Remarks” column of the scorecard reflects this. Equipment with a score of “3” or better may also have a scorecard annotation as being in the CIP, but it is not mandatory.

## Facilities – Asset List, Decision Support Tools, and Assessment

Owned Facilities. FTA’s TAM Plan Facility Performance Measure Reporting Guidebook establishes the format for this form. This form is used for all owned facilities. For STA’s TAM Plan, facilities include their integrated subsystems (i.e., HVAC, Fire suppression, elevators, etc.). As mentioned in the Organizational Equipment section above, major subsystems, which are on a separate replacement cycle and managed individually, receive detailed assessments as Organizational Equipment. Their condition codes are cross-referenced in the Facilities report as appropriate.

All facilities are assessed by calculating the average scores of each substructure. The substructure scores are used to compile an average, overall score for each facility. As subcomponents degrade or are updated, it is reflected in the average score of each facility.

(Example Facility Scorecard)

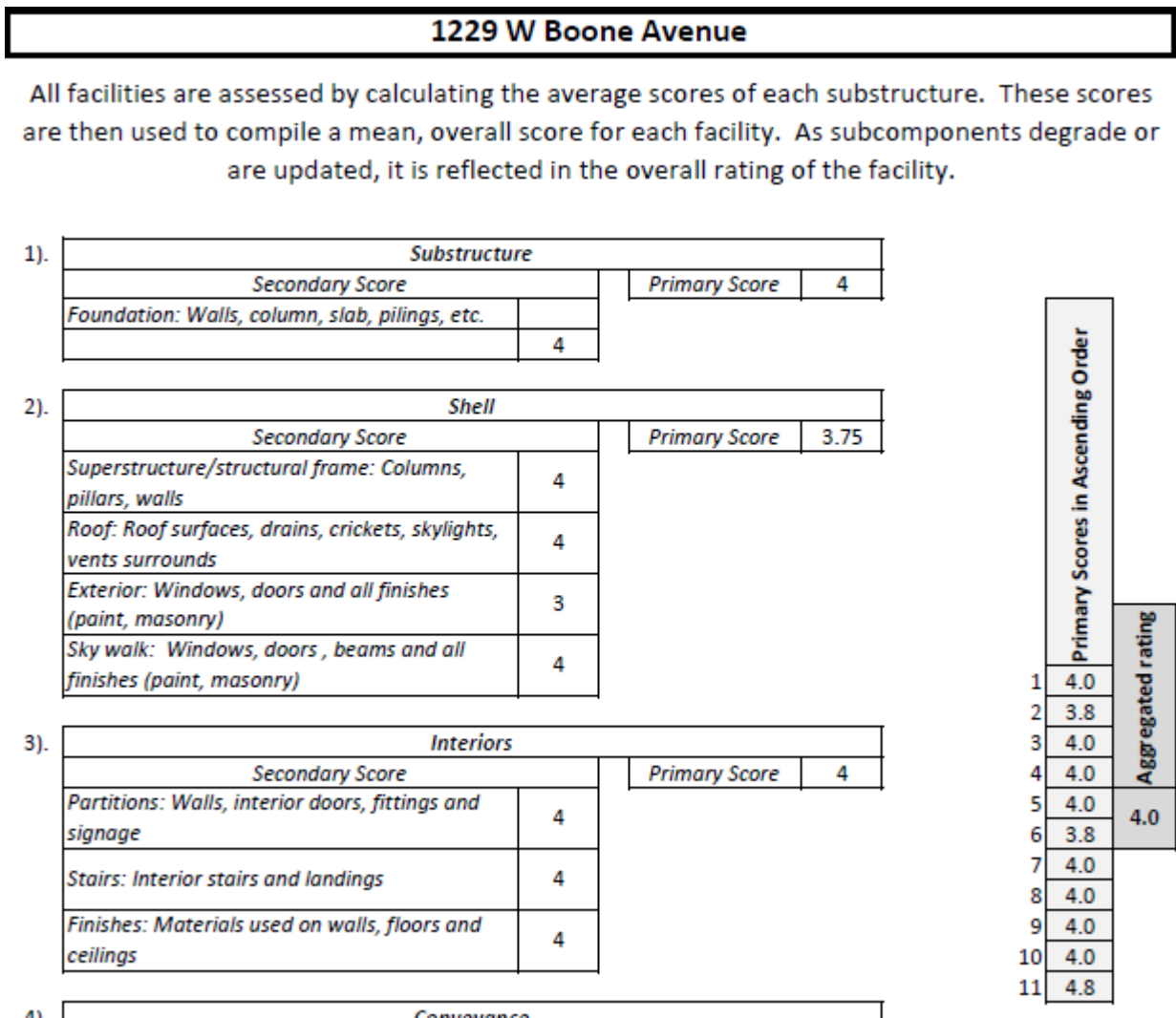


Figure 3: Owned Facilities, Decision Support Tool, Condition Scoring Methodology

## **Facilities – Scorecard**

Once the decision support tools and criteria are applied to each facility, the results are compiled in a scorecard. Scoring uses the TERM system.

Facilities with a score of “3” or above are in a state of good repair and contribute to STA achieving its Asset Management Targets. Facilities with a score below “3” must be addressed in the current Capital Improvement Program (CIP). A CIP number annotated in the “Remarks” column of the scorecard reflects this. Equipment with a score of “3” or better may also have a scorecard annotation as being in the CIP, but it is not mandatory.



## SECTION 1: ROLLING STOCK

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SECTION 1A: ROLLING STOCK – FIXED ROUTE VEHICLE ASSET  
INVENTORY

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SECTION 1A: ROLLING STOCK – FIXED ROUTE VEHICLE  
DECISION SUPPORT CALCULATIONS

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Figure 1: Sample SGR Financial Needs Worksheet

Fixed Route Fleet Methodology - Projected Vehicle Service Life Maintenance Cost - (Financial Needs of SGR)

"maintenance cost per year" equals "total P+L 12/31/16" divided by the "age of vet (yrs.)". Age of vehicle is calculated to 12/31/2016.

"Projected P& L in 15 yr. life" equals current "maintenance cost per year" multiplied by a 15 year service life.

		in service date	reporting date			
		2/1/2003	12/31/2016	Replacement year	12/31/2018 2/1/2003	= 15.92 Service life
<b>2301</b>	age of vet (yrs.)	13.9		Projected P& L in 15 yr. life	End of life %	
vet #	total P+L 12/31/16	vet cost 2/1/03	maintenance cost per year	Projected P& L in 15 yr. life	End of life %	
2301	\$199,509	\$273,315	\$14,329.16	\$214,937	79%	
2302	\$201,500	\$273,315	\$14,472.16	\$217,082	79%	
2303	\$186,400	\$273,315	\$13,387.64	\$200,815	73%	
2304	\$197,700	\$273,315	\$14,199.23	\$212,988	78%	
2305	\$196,500	\$273,315	\$14,113.05	\$211,696	77%	
2306	\$198,750	\$273,315	\$14,274.65	\$214,120	78%	
2307	\$180,700	\$273,315	\$12,978.26	\$194,674	71%	
2308	\$216,000	\$273,315	\$15,513.58	\$232,704	85%	
2309	\$179,700	\$273,315	\$12,906.43	\$193,597	71%	
2310	\$224,900	\$273,315	\$16,152.79	\$242,292	89%	
2311	\$172,350	\$273,315	\$12,378.54	\$185,678	68%	
2312	\$212,500	\$273,315	\$15,262.20	\$228,933	84%	
2313	\$193,000	\$273,315	\$13,861.67	\$207,925	76%	
				\$2,757,440		
				13	\$212,111	78% Avg. P& L cost

"Avg. P& L cost" percentage is equal to the "Projected P& L in 15 yr. life" divided by the "vehicle cost 2/1/03".

Total P+ L (Parts + Labor) equals all consumed from the "in service date" of "2/1/03" to the "reporting date" of "12/31/16".

		date	date			
		8/1/2003	12/31/2016	Replacement year	12/31/2019 8/1/2003	= 16.43 Service life
<b>2331</b>	age of vet (yrs.)	13.4		Projected P& L in 15 yr. life	End of life %	
vet #	total P+L 12/31/16	vet cost 8/1/03	maintenance cost per year	Projected P& L in 15 yr. life	End of life %	
2333	\$122,000	\$256,000	\$9,085.90	\$136,289	53%	
2335	\$127,300	\$256,000	\$9,480.62	\$142,209	56%	
2336	\$111,300	\$256,000	\$8,289.02	\$124,335	49%	
				\$402,833		
				3	\$134,278	52% Avg. P& L cost

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## 2024 TAM Plan F/R Coach SGR Calculations

	Vehicle Model Year	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <80%
1	2333	\$183,532	\$256,000	\$27,465	\$210,996	82%	No
2	2335	\$202,337	\$256,000	\$15,214	\$217,551	85%	No
3	2336	\$174,901	\$256,000	\$12,892	\$187,794	73%	Yes
4	2601	\$279,138	\$299,400	\$20,448	\$299,586	100%	No
5	2602	\$269,077	\$299,400	\$8,718	\$277,795	93%	No
6	2603	\$266,903	\$299,400	\$7,488	\$274,390	92%	No
7	2604	\$263,972	\$299,400	\$20,374	\$284,346	95%	No
8	2605	\$251,645	\$299,400	\$21,773	\$273,419	91%	No
9	2606	\$266,791	\$299,400	\$13,520	\$280,311	94%	No
10	2607	\$256,616	\$299,400	\$16,077	\$272,694	91%	No
11	2608	\$275,298	\$299,400	\$8,157	\$283,455	95%	No
12	2609	\$271,120	\$299,400	\$10,479	\$281,599	94%	No
13	2610	\$261,895	\$299,400	\$21,530	\$283,425	95%	No
14	2611	\$265,394	\$299,400	\$17,567	\$282,960	95%	No
15	2613	\$276,068	\$299,400	\$8,860	\$284,929	95%	No
16	2614	\$264,736	\$299,400	\$12,088	\$276,824	92%	No
17	2615	\$279,127	\$299,400	\$5,389	\$284,516	95%	No
18	2616	\$270,252	\$299,400	\$4,133	\$274,385	92%	No
19	2617	\$276,532	\$299,400	\$35,873	\$312,405	104%	No
20	2618	\$278,223	\$299,400	\$15,726	\$293,949	98%	No
21	2619	\$275,143	\$299,400	\$20,090	\$295,234	99%	No
22	2661	\$321,331	\$499,873	\$16,878	\$338,209	68%	Yes
23	2662	\$341,902	\$499,873	\$23,928	\$365,830	73%	Yes
24	2663	\$313,403	\$499,873	\$29,238	\$342,641	69%	Yes
25	2664	\$357,065	\$499,873	\$24,065	\$381,131	76%	Yes
26	2665	\$332,238	\$499,873	\$19,655	\$351,893	70%	Yes
27	2666	\$330,871	\$499,873	\$26,725	\$357,596	72%	Yes
28	2701	\$206,958	\$325,000	\$17,004	\$223,963	69%	Yes
29	2702	\$215,511	\$325,000	\$28,454	\$243,966	75%	Yes
30	2703	\$216,603	\$325,000	\$14,229	\$230,832	71%	Yes
31	2704	\$327,088	\$332,400	\$14,162	\$341,250	103%	No
32	2705	\$276,458	\$332,400	\$14,291	\$290,750	87%	No
33	2706	\$284,914	\$332,400	\$23,514	\$308,428	93%	No
34	2707	\$294,537	\$332,400	\$20,562	\$315,099	95%	No
35	2708	\$292,194	\$332,400	\$17,828	\$310,021	93%	No
36	2709	\$312,779	\$332,400	\$27,555	\$340,334	102%	No
37	2710	\$278,774	\$332,400	\$33,482	\$312,256	94%	No
38	2711	\$286,344	\$332,400	\$19,910	\$306,254	92%	No
39	2712	\$271,714	\$332,400	\$18,425	\$290,139	87%	No
40	2713	\$275,504	\$332,400	\$32,918	\$308,422	93%	No
41	2714	\$287,850	\$332,400	\$15,941	\$303,791	91%	No

## 2024 TAM Plan F/R Coach SGR Calculations

	Vehicle Model Year	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <80%
42	2715	\$288,418	\$332,400	\$17,692	\$306,110	92%	No
43	2716	\$302,372	\$332,400	\$19,152	\$321,524	97%	No
44	2717	\$288,378	\$332,400	\$13,909	\$302,287	91%	No
45	7001	\$236,875	\$539,000	\$20,815	\$257,690	48%	Yes
46	7002	\$266,353	\$539,000	\$35,268	\$301,621	56%	Yes
47	7003	\$251,745	\$539,000	\$32,996	\$284,741	53%	Yes
48	2801	\$252,241	\$346,400	\$51,882	\$304,124	88%	No
49	2802	\$264,298	\$346,400	\$19,812	\$284,110	82%	No
50	2803	\$272,875	\$346,400	\$39,622	\$312,497	90%	No
51	2804	\$270,246	\$346,400	\$22,184	\$292,430	84%	No
52	2805	\$289,056	\$346,400	\$14,168	\$303,223	88%	No
53	2806	\$279,965	\$346,400	\$38,193	\$318,158	92%	No
54	2807	\$277,947	\$346,400	\$25,774	\$303,720	88%	No
55	2808	\$304,910	\$346,400	\$28,653	\$333,563	96%	No
56	2809	\$279,719	\$346,400	\$15,618	\$295,337	85%	No
57	2810	\$265,766	\$346,400	\$21,145	\$286,911	83%	No
58	2811	\$276,350	\$346,400	\$49,571	\$325,921	94%	No
59	2812	\$292,734	\$346,400	\$22,921	\$315,655	91%	No
60	2813	\$270,364	\$346,400	\$41,039	\$311,403	90%	No
61	2814	\$270,340	\$346,400	\$23,958	\$294,298	85%	No
62	8001	\$245,386	\$506,000	\$28,182	\$273,568	54%	Yes
63	8002	\$236,383	\$506,000	\$24,968	\$261,351	52%	Yes
64	8004	\$287,551	\$506,000	\$14,713	\$302,264	60%	Yes
65	8005	\$241,449	\$506,000	\$26,638	\$268,086	53%	Yes
66	8006	\$240,536	\$506,000	\$24,142	\$264,679	52%	Yes
67	2961	\$256,531	\$592,000	\$27,764	\$284,295	48%	Yes
68	2962	\$272,142	\$592,000	\$34,432	\$306,574	52%	Yes
69	2963	\$289,866	\$592,000	\$31,359	\$321,225	54%	Yes
70	2964	\$263,595	\$592,000	\$62,950	\$326,545	55%	Yes
71	2901	\$265,324	\$329,000	\$34,791	\$300,115	91%	No
72	2902	\$226,829	\$329,000	\$20,679	\$247,508	75%	Yes
73	2903	\$253,679	\$329,000	\$19,519	\$273,198	83%	No
74	2904	\$234,389	\$329,000	\$21,962	\$256,351	78%	Yes
75	2905	\$267,165	\$329,000	\$34,782	\$301,947	92%	No
76	2906	\$265,024	\$329,000	\$31,835	\$296,859	90%	No
77	2907	\$253,596	\$329,000	\$20,923	\$274,519	83%	No
78	2908	\$257,948	\$329,000	\$26,643	\$284,591	87%	No
79	2909	\$254,250	\$329,000	\$23,867	\$278,117	85%	No
80	9031	\$113,367	\$520,000	\$17,434	\$130,801	25%	Yes
81	9032	\$107,223	\$520,000	\$66,469	\$173,692	33%	Yes
82	9033	\$110,212	\$520,000	\$15,249	\$125,461	24%	Yes

## 2024 TAM Plan F/R Coach SGR Calculations

	Vehicle Model Year	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <80%
83	10701	\$197,324	\$533,200	\$74,251	\$271,575	51%	Yes
84	10702	\$209,214	\$533,200	\$24,634	\$233,848	44%	Yes
85	10703	\$203,515	\$533,200	\$26,180	\$229,695	43%	Yes
86	10704	\$196,757	\$533,200	\$15,912	\$212,669	40%	Yes
87	10705	\$177,060	\$533,200	\$18,520	\$195,580	37%	Yes
88	10706	\$192,302	\$533,200	\$34,199	\$226,501	42%	Yes
89	10707	\$190,127	\$533,200	\$36,438	\$226,565	42%	Yes
90	10708	\$201,530	\$533,200	\$23,596	\$225,125	42%	Yes
91	10709	\$192,828	\$533,200	\$21,781	\$214,609	40%	Yes
92	10710	\$139,491	\$533,200	\$16,854	\$156,344	29%	Yes
93	12701	\$180,629	\$571,300	\$14,751	\$195,380	34%	Yes
94	12702	\$179,344	\$571,300	\$20,691	\$200,036	35%	Yes
95	12703	\$184,033	\$571,300	\$18,024	\$202,056	35%	Yes
96	12704	\$205,788	\$558,000	\$20,518	\$226,306	41%	Yes
97	12705	\$178,919	\$558,000	\$39,702	\$218,620	39%	Yes
98	12706	\$175,569	\$558,000	\$15,780	\$191,349	34%	Yes
99	1401	\$216,704	\$378,000	\$15,418	\$232,121	61%	Yes
100	1402	\$166,167	\$378,000	\$32,902	\$199,069	53%	Yes
101	1403	\$160,156	\$378,000	\$42,717	\$202,873	54%	Yes
102	1404	\$169,684	\$378,000	\$15,854	\$185,538	49%	Yes
103	1405	\$156,943	\$378,000	\$25,599	\$182,542	48%	Yes
104	1406	\$181,360	\$378,000	\$10,268	\$191,628	51%	Yes
105	1407	\$178,014	\$378,000	\$19,846	\$197,860	52%	Yes
106	1408	\$173,563	\$378,000	\$8,180	\$181,743	48%	Yes
107	1601	\$89,729	\$435,052	\$24,148	\$113,876	26%	Yes
108	1602	\$87,688	\$435,052	\$15,802	\$103,490	24%	Yes
109	1603	\$90,671	\$435,052	\$24,423	\$115,094	26%	Yes
110	1604	\$84,819	\$435,052	\$22,310	\$107,128	25%	Yes
111	1605	\$90,126	\$435,052	\$16,304	\$106,430	24%	Yes
112	1606	\$88,918	\$435,052	\$24,937	\$113,855	26%	Yes
113	1607	\$86,798	\$435,052	\$21,015	\$107,813	25%	Yes
114	1761	\$81,662	\$758,868	\$31,221	\$112,883	15%	Yes
115	1762	\$84,955	\$758,868	\$33,008	\$117,963	16%	Yes
116	1763	\$81,385	\$758,868	\$25,968	\$107,353	14%	Yes
117	1801	\$66,697	\$431,355	\$32,771	\$99,468	23%	Yes
118	1802	\$64,359	\$431,355	\$27,231	\$91,590	21%	Yes
119	1803	\$64,421	\$431,355	\$21,658	\$86,079	20%	Yes
120	1804	\$62,770	\$431,355	\$21,175	\$83,945	19%	Yes
121	1805	\$65,554	\$431,355	\$48,890	\$114,445	27%	Yes
122	1806	\$66,088	\$431,355	\$22,292	\$88,380	20%	Yes
123	1861	\$72,216	\$762,000	\$17,594	\$89,810	12%	Yes
124	1862	\$70,991	\$762,000	\$70,029	\$141,021	19%	Yes

## 2024 TAM Plan F/R Coach SGR Calculations

	Vehicle Model Year	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <80%
125	1863	\$74,265	\$762,000	\$25,741	\$100,007	13%	Yes
126	1864	\$74,345	\$762,000	\$12,891	\$87,236	11%	Yes
127	1865	\$71,848	\$762,000	\$27,054	\$98,902	13%	Yes
128	1866	\$75,240	\$762,000	\$17,799	\$93,039	12%	Yes
129	1867	\$72,910	\$762,000	\$22,301	\$95,211	12%	Yes
130	1901	\$48,139	\$509,925	\$12,546	\$60,685	12%	Yes
131	1902	\$48,139	\$509,925	\$24,521	\$72,659	14%	Yes
132	1903	\$48,139	\$509,925	\$32,813	\$80,952	16%	Yes
133	1904	\$48,139	\$509,925	\$18,647	\$66,786	13%	Yes
134	1905	\$48,139	\$509,925	\$25,095	\$73,234	14%	Yes
135	1906	\$48,139	\$509,925	\$21,677	\$69,816	14%	Yes
136	2101	\$19,847	\$534,355	\$15,807	\$35,654	7%	Yes
137	2102	\$16,908	\$534,355	\$23,928	\$40,836	4%	Yes
138	2103	\$16,996	\$534,355	\$14,448	\$31,444	6%	Yes
139	2104	\$17,902	\$534,355	\$19,017	\$36,919	7%	Yes
140	2105	\$17,072	\$534,355	\$11,773	\$28,846	2%	Yes
141	2106	\$20,831	\$534,355	\$17,592	\$38,423	7%	Yes
142	2107	\$21,253	\$534,355	\$16,015	\$37,268	7%	Yes
143	2108	\$24,761	\$534,355	\$12,721	\$37,483	2%	Yes
144	2109	\$20,631	\$534,355	\$13,952	\$34,583	6%	Yes
145	2110	\$15,899	\$534,355	\$26,566	\$42,465	8%	Yes
146	2111	\$20,078	\$534,355	\$18,546	\$38,624	3%	Yes
147	2112	\$15,427	\$534,355	\$13,528	\$28,955	5%	Yes
148	2113	\$19,781	\$534,355	\$15,890	\$35,671	7%	Yes
149	2114	\$17,748	\$534,355	\$11,349	\$29,097	2%	Yes
150	2115	\$17,967	\$534,355	\$16,311	\$34,278	6%	Yes
151	2116	\$16,616	\$534,355	\$16,360	\$32,977	6%	Yes
152	E4001	\$3,990	\$949,065	\$18,362	\$22,352	2%	Yes
153	E4002	\$3,272	\$949,065	\$9,655	\$12,926	1%	Yes
154	E4003	\$2,309	\$923,176	\$6,685	\$8,994	1%	Yes
155	E4004	\$2,309	\$923,176	\$6,865	\$9,174	1%	Yes
156	E6001	\$1,713	\$1,323,263	\$4,849	\$6,562	0%	Yes
157	E6002	\$1,741	\$1,323,263	\$4,990	\$6,730	1%	Yes
158	E6003	\$1,713	\$1,323,263	\$5,498	\$7,211	1%	Yes
159	E6004	\$1,713	\$1,323,263	\$5,069	\$6,782	1%	Yes
160	E6005	\$1,713	\$1,323,263	\$4,525	\$6,238	0%	Yes
161	E6006	\$1,713	\$1,323,263	\$6,491	\$8,204	1%	Yes
162	E6007	\$1,713	\$1,323,263	\$10,390	\$12,103	1%	Yes
163	E6008	\$1,713	\$1,323,263	\$2,798	\$4,511	0%	Yes
164	E6009	\$1,713	\$1,323,263	\$3,617	\$5,330	0%	Yes
165	E6010	\$1,713	\$1,323,263	\$4,088	\$5,801	0%	Yes
166	2201	\$3,425	\$507,759	\$8,980	\$12,404	2%	Yes



## 2024 TAM Plan F/R Coach SGR Calculations

	Vehicle Model Year	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <80%
167	2202	\$482	\$507,759	\$14,103	\$14,585	3%	Yes
168	2203	\$316	\$507,759	\$15,330	\$15,646	3%	Yes
169	2204	\$273	\$507,759	\$13,507	\$13,780	3%	Yes
170	2205	\$508	\$507,759	\$11,840	\$12,348	2%	Yes
171	2206	\$426	\$507,759	\$12,751	\$13,177	3%	Yes
172	2207	\$363	\$507,759	\$8,907	\$9,269	2%	Yes
173	2208	\$283	\$507,759	\$8,352	\$8,635	2%	Yes
174	2209	\$472	\$507,759	\$10,841	\$11,313	2%	Yes
175	2210	\$0	\$507,759	\$13,508	\$13,508	3%	Yes
176	22241	\$0	\$1,099,711	\$1,639	\$1,639	0%	Yes
177	22242	\$0	\$1,099,711	\$1,072	\$1,072	0%	Yes
178	22243	\$0	\$1,099,711	\$835	\$835	0%	Yes
179	22244	\$0	\$1,099,711	\$2,069	\$2,069	0%	Yes
180	22245	\$0	\$1,099,711	\$203	\$203	0%	Yes
181	22246	\$0	\$1,099,711	\$648	\$648	0%	Yes
182	22247	\$0	\$1,099,711	\$327	\$327	0%	Yes
183	22248	\$0	\$1,099,711	\$661	\$661	0%	Yes
184	22249	\$0	\$1,099,711	\$1,087	\$1,087	0%	Yes
185	22250	\$0	\$1,099,711	\$627	\$627	0%	Yes
186	23261	\$0	\$1,332,740	\$500	\$500	0%	Yes
187	23262	\$0	\$1,332,740	\$2,972	\$2,972	0%	Yes
188	23263	\$0	\$1,329,819	\$1,712	\$1,712	0%	Yes
189	E4005	\$0	\$1,025,266	\$381	\$381	0%	Yes
190	E4006	\$0	\$1,025,266	\$343	\$343	0%	Yes
191	E4007	\$0	\$1,025,266	\$484	\$484	0%	Yes
192	E4008	\$0	\$1,025,266	\$0	\$0	0%	Yes
193	E4009	\$0	\$1,025,266	\$0	\$0	0%	Yes
194	E4010	\$0	\$1,025,266	\$0	\$0	0%	Yes
195	23221	\$0	\$1,006,825	\$0	\$0	0%	Yes
196	23222	\$0	\$1,006,825	\$0	\$0	0%	Yes
197	23223	\$0	\$1,006,825	\$0	\$0	0%	Yes
198	E6011	\$0	\$1,559,701	\$0	\$0	0%	Yes
199	23241	\$0	\$1,071,412	\$0	\$0	0%	Yes
200	23242	\$0	\$1,071,412	\$0	\$0	0%	Yes
201	23243	\$0	\$1,071,412	\$0	\$0	0%	Yes

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**SECTION 1A: ROLLING STOCK - FIXED ROUTE VEHICLE SCORECARD**

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## 2024 TAM Plan F/R Coach Score Card

	Vehicle model year	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
1	2333	Yes	No	20	Y	485,688	N	1	361 -"22"
2	2335	Yes	No	20	Y	501,009	N	1	361 -"22"
3	2336	Yes	Yes	20	Y	509,787	N	3	361 -"22"
4	2601	Yes	No	17	N	802,232	N	1	483-"21"
5	2602	Yes	No	17	N	826,412	N	1	"Contingency"
6	2603	Yes	No	17	N	855,527	N	1	"Conting./Train"
7	2604	Yes	No	17	N	832,477	N	1	483-"21"
8	2605	Yes	No	17	N	901,127	N	1	"Contingency"
9	2606	Yes	No	17	N	823,975	N	1	"Conting./Train"
10	2607	Yes	No	17	N	875,869	N	1	"Conting./Train"
11	2608	Yes	No	17	N	791,754	N	1	"Conting./Train"
12	2609	Yes	No	17	N	846,168	N	1	"Conting./Train"
13	2610	Yes	No	17	N	816,641	N	1	483-"21"
14	2611	Yes	No	17	N	850,467	N	1	"Conting./Train"
-	2612	Yes	No	17	N	858,299	N	1	Disposed 2023
15	2613	Yes	No	17	N	835,188	N	1	"Contingency"
16	2614	Yes	No	17	N	794,369	N	1	"Contingency"
17	2615	Yes	No	17	N	829,213	N	1	"Contingency"
18	2616	Yes	No	17	N	836,373	N	1	"Contingency"
19	2617	Yes	No	17	N	890,327	N	1	490-"22"
20	2618	Yes	No	17	N	871,890	N	1	"Conting./Train"
21	2619	Yes	No	17	N	873,679	N	1	"Contingency"
22	2661	Yes	Yes	17	N	657,293	Y	3	836 - "22"
23	2662	Yes	Yes	17	N	648,715	Y	3	836 - "22"
24	2663	Yes	Yes	17	N	639,010	Y	3	836 - "22"
25	2664	Yes	Yes	17	N	632,897	Y	3	836 - "22"
26	2665	Yes	Yes	17	N	637,549	Y	3	836 - "22"
27	2666	Yes	Yes	17	N	639,577	Y	3	836 - "22"
28	2701	Yes	Yes	16	N	690,072	Y	3	568 - "22"
29	2702	Yes	Yes	16	N	687,918	Y	3	568 - "22"
30	2703	Yes	Yes	16	N	685,101	Y	3	568 - "22"
31	2704	Yes	No	16	N	777,792	N	1	490 - "22"
32	2705	Yes	No	16	N	793,522	N	1	568 - "22"
33	2706	Yes	No	16	N	805,155	N	1	568 - "22"
34	2707	Yes	No	16	N	816,038	N	1	568 - "22"
35	2708	Yes	No	16	N	807,197	N	1	486 - "23"
36	2709	Yes	No	16	N	796,983	N	1	486 - "23"
37	2710	Yes	No	16	N	786,256	N	1	486 - "23"
38	2711	Yes	No	16	N	801,792	N	1	486 - "23"
39	2712	Yes	No	16	N	801,334	N	1	486 - "23"

CIP numbers associated with coaches are subject to change due to replacement decisions that may occur prior to scheduled replacement. Coaches highlighted in "yellow" were placed into contingency and are now being utilized in temporary service.

## 2024 TAM Plan F/R Coach Score Card

	Vehicle model year	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
40	2713	Yes	No	16	N	829,500	N	1	486 - "23"
41	2714	Yes	No	16	N	823,785	N	1	486 - "23"
42	2715	Yes	No	16	N	799,214	N	1	486 - "23"
43	2716	Yes	No	16	N	794,030	N	1	486 - "23"
44	2717	Yes	No	16	N	790,089	N	1	486 - "23"
45	7001	Yes	Yes	16	N	781,012	N	1	533- "23"
46	7002	Yes	Yes	16	N	767,865	N	1	533- "23"
47	7003	Yes	Yes	16	N	736,615	Y	3	533- "23"
48	2801	Yes	No	15	Y	748,940	Y	3	533- "23"
49	2802	Yes	No	15	Y	768,922	N	1	533- "23"
50	2803	Yes	No	15	Y	759,880	N	1	533- "23"
51	2804	Yes	No	15	Y	780,021	N	1	533- "23"
52	2805	Yes	No	15	Y	759,017	N	1	493-"24"
53	2806	Yes	No	15	Y	773,236	N	1	493-"24"
54	2807	Yes	No	15	Y	740,012	Y	3	493-"24"
55	2808	Yes	No	15	Y	769,285	N	1	493-"24"
56	2809	Yes	No	15	Y	734,978	Y	3	493-"24"
57	2810	Yes	No	15	Y	769,431	N	1	493-"24"
58	2811	Yes	No	15	Y	756,821	N	1	493-"24"
59	2812	Yes	No	15	Y	772,705	N	1	493-"24"
60	2813	Yes	No	15	Y	754,384	N	1	493-"24"
61	2814	Yes	No	15	Y	719,355	Y	3	493-"24"
62	8001	Yes	Yes	15	Y	741,651	Y	5	493-"24"
63	8002	Yes	Yes	15	Y	751,051	N	3	493-"24"
64	8004	Yes	Yes	15	Y	724,335	Y	5	493-"24"
65	8005	Yes	Yes	15	Y	745,619	Y	5	493-"24"
66	8006	Yes	Yes	15	Y	757,575	N	3	493-"24"
67	2961	Yes	Yes	14	Y	594,775	Y	5	494-"25"
68	2962	Yes	Yes	14	Y	569,483	Y	5	494-"25"
69	2963	Yes	Yes	14	Y	537,353	Y	5	494-"25"
70	2964	Yes	Yes	14	Y	581,055	Y	5	494-"25"
71	2901	Yes	No	14	Y	722,259	Y	3	494-"25"
72	2902	Yes	Yes	14	Y	702,190	Y	5	494-"25"
73	2903	Yes	No	14	Y	736,918	Y	3	494-"25"
74	2904	Yes	Yes	14	Y	729,942	Y	5	494-"25"
75	2905	Yes	No	14	Y	700,890	Y	3	494-"25"
76	2906	Yes	No	14	Y	705,507	Y	3	494-"25"
77	2907	Yes	No	14	Y	713,803	Y	3	494-"25"
78	2908	Yes	No	14	Y	726,698	Y	3	494-"25"
79	2909	Yes	Yes	14	Y	709,748	Y	5	570-"25"

CIP numbers associated with coaches are subject to change due to replacement decisions that may occur prior to scheduled replacement.

## 2024 TAM Plan F/R Coach Score Card

	Vehicle model year	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
80	9031	Yes	Yes	14	Y	234,109	Y	5	"29"
81	9032	Yes	Yes	14	Y	238,136	Y	5	"29"
82	9033	Yes	Yes	14	Y	229,717	Y	5	"29"
83	10701	Yes	Yes	13	Y	670,600	Y	5	492-"26"
84	10702	Yes	Yes	13	Y	677,300	Y	5	492-"26"
85	10703	Yes	Yes	13	Y	674,457	Y	5	492-"26"
86	10704	Yes	Yes	13	Y	715,392	Y	5	492-"26"
87	10705	Yes	Yes	13	Y	673,328	Y	5	492-"26"
88	10706	Yes	Yes	13	Y	707,714	Y	5	492-"26"
89	10707	Yes	Yes	13	Y	686,641	Y	5	492-"26"
90	10708	Yes	Yes	13	Y	690,645	Y	5	492-"26"
91	10709	Yes	Yes	13	Y	678,319	Y	5	492-"26"
92	10710	Yes	Yes	13	Y	707,758	Y	5	492-"26"
93	12701	Yes	Yes	11	Y	520,025	Y	5	877-"27"
94	12702	Yes	Yes	11	Y	559,115	Y	5	877-"27"
95	12703	Yes	Yes	11	Y	531,429	Y	5	877-"27"
96	12704	Yes	Yes	11	Y	514,689	Y	5	877-"27"
97	12705	Yes	Yes	11	Y	553,649	Y	5	877-"27"
98	12706	Yes	Yes	11	Y	547,258	Y	5	877-"27"
99	1401	Yes	Yes	9	Y	458,871	Y	5	"29"
100	1402	Yes	Yes	9	Y	504,259	Y	5	"29"
101	1403	Yes	Yes	9	Y	497,082	Y	5	"29"
102	1404	Yes	Yes	9	Y	512,340	Y	5	"29"
103	1405	Yes	Yes	9	Y	505,552	Y	5	"29"
104	1406	Yes	Yes	9	Y	494,297	Y	5	"29"
105	1407	Yes	Yes	9	Y	489,109	Y	5	"29"
106	1408	Yes	Yes	9	Y	506,700	Y	5	"29"
107	1601	Yes	Yes	7	Y	371,139	Y	5	"31"
108	1602	Yes	Yes	7	Y	360,583	Y	5	"31"
109	1603	Yes	Yes	7	Y	368,314	Y	5	"31"
110	1604	Yes	Yes	7	Y	362,474	Y	5	"31"
111	1605	Yes	Yes	7	Y	378,344	Y	5	"31"
112	1606	Yes	Yes	7	Y	372,294	Y	5	"31"
113	1607	Yes	Yes	7	Y	377,321	Y	5	"31"
114	1761	Yes	Yes	6	Y	298,753	Y	5	"32"
115	1762	Yes	Yes	6	Y	294,777	Y	5	"32"
116	1763	Yes	Yes	6	Y	271,919	Y	5	"32"
117	1801	Yes	Yes	5	Y	304,656	Y	5	"33"
118	1802	Yes	Yes	5	Y	315,751	Y	5	"33"
119	1803	Yes	Yes	5	Y	313,382	Y	5	"33"

CIP numbers associated with coaches are subject to change due to replacement decisions that may occur prior to scheduled replacement. CIP project numbers with the last two digits of the year are projected replacement years that do not currently have an associated CIP number.

## 2024 TAM Plan F/R Coach Score Card

	Vehicle model year	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
120	1804	Yes	Yes	5	Y	317,888	Y	5	"33"
121	1805	Yes	Yes	5	Y	318,338	Y	5	"33"
122	1806	Yes	Yes	5	Y	319,513	Y	5	"33"
123	1861	Yes	Yes	5	Y	269,567	Y	5	"33"
124	1862	Yes	Yes	5	Y	255,301	Y	5	"33"
125	1863	Yes	Yes	5	Y	272,488	Y	5	"33"
126	1864	Yes	Yes	5	Y	243,671	Y	5	"33"
127	1865	Yes	Yes	5	Y	292,505	Y	5	"33"
128	1866	Yes	Yes	5	Y	287,711	Y	5	"33"
129	1867	Yes	Yes	5	Y	298,440	Y	5	"33"
130	1901	Yes	Yes	4	Y	226,636	Y	5	"34"
131	1902	Yes	Yes	4	Y	222,383	Y	5	"34"
132	1903	Yes	Yes	4	Y	231,531	Y	5	"34"
133	1904	Yes	Yes	4	Y	229,254	Y	5	"34"
134	1905	Yes	Yes	4	Y	216,631	Y	5	"34"
135	1906	Yes	Yes	4	Y	238,169	Y	5	"34"
136	2101	Yes	Yes	2	Y	144,127	Y	5	"36"
137	2102	Yes	Yes	2	Y	140,411	Y	5	"36"
138	2103	Yes	Yes	2	Y	152,539	Y	5	"36"
139	2104	Yes	Yes	2	Y	152,214	Y	5	"36"
140	2105	Yes	Yes	2	Y	142,961	Y	5	"36"
141	2106	Yes	Yes	2	Y	150,362	Y	5	"36"
142	2107	Yes	Yes	2	Y	147,030	Y	5	"36"
143	2108	Yes	Yes	2	Y	145,675	Y	5	"36"
144	2109	Yes	Yes	2	Y	141,225	Y	5	"36"
145	2110	Yes	Yes	2	Y	145,589	Y	5	"36"
146	2111	Yes	Yes	2	Y	155,247	Y	5	"36"
147	2112	Yes	Yes	2	Y	127,966	Y	5	"36"
148	2113	Yes	Yes	2	Y	151,638	Y	5	"36"
149	2114	Yes	Yes	2	Y	147,352	Y	5	"36"
150	2115	Yes	Yes	2	Y	143,563	Y	5	"36"
151	2116	Yes	Yes	2	Y	133,584	Y	5	"36"
152	E4001	Yes	Yes	2	Y	37,462	Y	5	"36"
153	E4002	Yes	Yes	2	Y	57,331	Y	5	"36"
154	E4003	Yes	Yes	2	Y	22,207	Y	5	"36"
155	E4004	Yes	Yes	2	Y	21,739	Y	5	"36"
156	E6001	Yes	Yes	2	Y	19,140	Y	5	"36"
157	E6002	Yes	Yes	2	Y	18,453	Y	5	"36"
158	E6003	Yes	Yes	2	Y	18,048	Y	5	"36"
159	E6004	Yes	Yes	2	Y	21,990	Y	5	"36"

CIP numbers associated with coaches are subject to change due to replacement decisions that may occur prior to scheduled replacement.



## 2024 TAM Plan F/R Coach Score Card

	Vehicle model year	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
160	E6005	Yes	Yes	2	Y	22,175	Y	5	"36"
161	E6006	Yes	Yes	2	Y	13,572	Y	5	"36"
162	E6007	Yes	Yes	2	Y	21,271	Y	5	"36"
163	E6008	Yes	Yes	2	Y	21,395	Y	5	"36"
164	E6009	Yes	Yes	2	Y	20,811	Y	5	"36"
165	E6010	Yes	Yes	2	Y	21,575	Y	5	"36"
166	2201	Yes	Yes	1	Y	54,796	Y	5	"37"
167	2202	Yes	Yes	1	Y	42,466	Y	5	"37"
168	2203	Yes	Yes	1	Y	57,143	Y	5	"37"
169	2204	Yes	Yes	1	Y	51,255	Y	5	"37"
170	2205	Yes	Yes	1	Y	48,599	Y	5	"37"
171	2206	Yes	Yes	1	Y	35,012	Y	5	"37"
172	2207	Yes	Yes	1	Y	43,903	Y	5	"37"
173	2208	Yes	Yes	1	Y	27,467	Y	5	"37"
174	2209	Yes	Yes	1	Y	34,126	Y	5	"37"
175	2210	Yes	Yes	1	Y	23,976	Y	5	"37"
176	22241	Yes	Yes	0	Y	5,217	Y	5	"37"
177	22242	Yes	Yes	0	Y	5,813	Y	5	"37"
178	22243	Yes	Yes	0	Y	3,574	Y	5	"37"
179	22244	Yes	Yes	0	Y	1,705	Y	5	"37"
180	22245	Yes	Yes	0	Y	5,546	Y	5	"37"
181	22246	Yes	Yes	0	Y	3,483	Y	5	"37"
182	22247	Yes	Yes	0	Y	3,073	Y	5	"37"
183	22248	Yes	Yes	0	Y	3,204	Y	5	"37"
184	22249	Yes	Yes	0	Y	3,408	Y	5	"37"
185	22250	Yes	Yes	0	Y	5,147	Y	5	"37"
186	23261	Yes	Yes	0	Y	3,025	Y	5	"38"
187	23262	Yes	Yes	0	Y	3,014	Y	5	"38"
188	23263	Yes	Yes	0	Y	3,651	Y	5	"38"
189	E4005	Yes	Yes	0	Y	2,464	Y	5	"38"
190	E4006	Yes	Yes	0	Y	549	Y	5	"38"
191	E4007	Yes	Yes	0	Y	864	Y	5	"38"
192	E4008	Yes	Yes	0	Y	320	Y	5	*
193	E4009	Yes	Yes	0	Y	483	Y	5	*
194	E4010	Yes	Yes	0	Y	462	Y	5	*
195	23221	Yes	Yes	0	Y	393	Y	5	*
196	23222	Yes	Yes	0	Y	324	Y	5	*
197	23223	Yes	Yes	0	Y	323	Y	5	*
198	E6011	Yes	Yes	0	Y	456	Y	5	*
199	23241	Yes	Yes	0	Y	321	Y	5	*
200	23242	Yes	Yes	0	Y	353	Y	5	*
201	23243	Yes	Yes	0	Y	443	Y	5	*

## 2024 TAM Plan F/R Coach Score Card

\*These coaches were received at the end of 2023 and are going into revenue service in 2024. Asterisks annotated in "CIP Project Number" column per corresponding coach.

CIP numbers associated with vehicles may change due to replacement decisions that may occur prior to scheduled replacement.

### Notes:

5	Vehicles with scores of "3" or "5" are in a state of good repair and contribute to STA achieving its Asset
3	Management Targets.
1	Vehicles with a score of "1" must be accompanied by a Capital Investment Plan (CIP) for replacement in a funded project.

### Scoring Methodology:

#### Four Targets

Is the vehicle safe? (yes/no)	Does the vehicle meet the financial needs of SGR? (yes/no)	Is the vehicle at or below its established age target? (yes/no)	Is the vehicle at or below its established mileage target? (yes/no)	Point Score
Yes	Yes	Yes	Yes	5
Yes	Yes	No	Yes	3
No	Yes	Yes	Yes	1
Yes	No	No	Yes	1

- 1 Vehicles meeting all four elements receive a score of "5".
- 2 Vehicles meeting the safety element and two of the three remaining elements receive a score of "3".
- 3 Vehicles the do not meet the safety element automatically receive a score of "1" regardless of scoring in the remaining three categories.
- 4 Vehicles the meet the safety element but fail to meet at least two of the remaining three elements receive a score of "1".

Total Meeting SGR	154
Total Vehicles	201

Percentage Meeting SGR **77%**

### Contributing Factors Leading to Reduced SGR Percentage

- 1 Late arrival of battery electric coaches due to supply chain constraints and labor shortages required retention of buses scheduled for replacement to fulfill service requirements.
- 2 Older coaches retained to conduct reliability testing for battery electric coach route feasibility.
- 3 Bulk arrival of new battery electric coaches coinciding with bulk arrival of new Demand Response vans (30) straining maintenance resources to ready vehicles for service.
- 4 These mitigating factors will be corrected by the next TAM Plan report following FY 2024. The coaches are maintained to ensure safety and drivability.

SECTION 1B: ROLLING STOCK – DEMAND RESPONSE VEHICLE ASSET INVENTORY

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SECTION 1B: ROLLING STOCK – DEMAND RESPONSE VEHICLE  
DECISION SUPPORT CALCULATIONS

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## 2024 TAM Plan Demand Response SGR Calculations

	Vehicle Number	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <50%
1	S179	\$44,971	\$66,212	\$0	\$44,971	68%	No
2	S180	\$39,551	\$91,120	\$74	\$39,625	43%	Yes
3	S181	\$39,098	\$91,120	\$2,156	\$41,253	45%	Yes
4	S182	\$37,086	\$91,120	\$4,433	\$41,518	46%	Yes
5	S183	\$41,923	\$91,120	\$7,055	\$48,978	54%	No
6	S185	\$35,026	\$91,120	\$1,783	\$36,808	40%	Yes
7	S186	\$37,329	\$91,120	\$8,324	\$45,652	50%	Yes
8	S187	\$39,123	\$91,120	\$4,012	\$43,135	47%	Yes
9	S188	\$38,378	\$91,120	\$0	\$38,378	42%	Yes
10	S189	\$32,334	\$91,120	\$1,633	\$33,967	37%	Yes
11	S190	\$34,164	\$91,120	\$2,427	\$36,590	40%	Yes
12	S193	\$34,829	\$91,120	\$3,563	\$38,392	42%	Yes
13	S196	\$36,090	\$92,735	\$3,739	\$39,830	43%	Yes
14	S198	\$34,863	\$92,735	\$3,878	\$38,741	42%	Yes
15	S199	\$36,551	\$92,735	\$2,432	\$38,983	42%	Yes
16	S201	\$32,773	\$92,735	\$4,401	\$37,174	40%	Yes
17	S202	\$45,013	\$92,735	\$4,811	\$49,823	54%	No
18	S204	\$33,868	\$92,735	\$2,334	\$36,202	39%	Yes
19	S205	\$39,538	\$92,735	\$2,682	\$42,219	46%	Yes
20	S206	\$35,965	\$92,735	\$3,004	\$38,969	42%	Yes
21	S208	\$32,459	\$92,735	\$1,796	\$34,255	37%	Yes
22	S213	\$34,495	\$93,755	\$0	\$34,495	37%	Yes
23	S215	\$29,690	\$93,755	\$2,635	\$32,325	34%	Yes
24	S216	\$32,516	\$93,755	\$1,603	\$34,119	36%	Yes
25	S237	\$7,732	\$97,669	\$0	\$7,732	8%	Yes
26	S250	\$6,835	\$65,363	\$0	\$6,835	10%	Yes
27	S251	\$6,936	\$65,363	\$2,085	\$9,021	14%	Yes
28	S252	\$6,423	\$65,363	\$2,084	\$8,507	13%	Yes
29	S253	\$11,042	\$65,363	\$2,131	\$13,173	20%	Yes
30	S255	\$11,098	\$65,363	\$0	\$11,098	17%	Yes
31	S256	\$6,538	\$65,363	\$2,131	\$8,669	13%	Yes
32	S257	\$6,247	\$65,363	\$1,201	\$7,447	11%	Yes
33	S258	\$6,139	\$65,363	\$1,472	\$7,611	12%	Yes
34	S259	\$6,097	\$65,363	\$2,042	\$8,139	12%	Yes
35	S261	\$6,044	\$65,363	\$1,433	\$7,477	11%	Yes
36	S262	\$6,021	\$65,363	\$926	\$6,947	11%	Yes
37	S263	\$6,034	\$65,363	\$1,058	\$7,092	11%	Yes
38	S264	\$6,107	\$65,363	\$2,721	\$8,829	14%	Yes
39	S265	\$5,987	\$65,363	\$1,598	\$7,585	12%	Yes
40	S266	\$6,004	\$65,363	\$1,363	\$7,367	11%	Yes
41	S268	\$6,236	\$65,363	\$461	\$6,697	10%	Yes
42	S269	\$5,854	\$65,363	\$1,485	\$7,340	11%	Yes
43	S270	\$6,046	\$65,363	\$366	\$6,413	10%	Yes

## 2024 TAM Plan Demand Response SGR Calculations

	Vehicle Number	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <50%
44	S272	\$5,774	\$65,363	\$1,750	\$7,524	12%	Yes
45	S273	\$6,136	\$65,363	\$1,687	\$7,823	12%	Yes
46	S275	\$5,789	\$65,363	\$1,180	\$6,970	11%	Yes
47	S277	\$5,789	\$65,363	\$1,606	\$7,395	11%	Yes
48	S278	\$5,843	\$65,363	\$2,926	\$8,769	13%	Yes
49	S280	\$5,843	\$65,363	\$1,994	\$7,837	12%	Yes
50	S282	\$5,800	\$65,363	\$1,247	\$7,046	11%	Yes
51	S283	\$5,816	\$65,363	\$1,693	\$7,509	11%	Yes
52	S284	\$5,870	\$65,363	\$450	\$6,320	10%	Yes
53	S287	\$5,665	\$65,363	\$1,970	\$7,635	12%	Yes
54	S288	\$5,665	\$65,363	\$1,779	\$7,445	11%	Yes
55	S289	\$5,692	\$65,363	\$2,187	\$7,879	12%	Yes
56	S290	\$76	\$88,046	\$423	\$499	1%	Yes
57	S291	\$81	\$88,046	\$521	\$602	1%	Yes
58	S292	\$433	\$88,046	\$489	\$922	1%	Yes
59	S293	\$50	\$88,046	\$1,797	\$1,847	2%	Yes
60	S294	\$144	\$88,046	\$875	\$1,019	1%	Yes
61	S295	\$56	\$88,046	\$748	\$804	1%	Yes
62	S296	\$559	\$88,046	\$804	\$1,363	2%	Yes
63	S297	\$172	\$88,046	\$63	\$236	0%	Yes
64	S298	\$71	\$88,046	\$449	\$520	1%	Yes
65	S299	\$352	\$88,046	\$529	\$880	1%	Yes
66	S300	\$502	\$88,046	\$108	\$611	1%	Yes
67	S301	\$83	\$88,046	\$440	\$523	1%	Yes
68	S302	\$305	\$88,046	\$406	\$712	1%	Yes
69	S303	\$647	\$88,046	\$1,011	\$1,658	2%	Yes
70	S304	\$75	\$88,046	\$1,572	\$1,647	2%	Yes
71	S305	\$120	\$88,046	\$202	\$322	0%	Yes
72	S306	\$0	\$126,000	\$4	\$4	0%	Yes
73	S307	\$0	\$126,000	\$0	\$0	0%	Yes
74	S308	\$0	\$126,000	\$4	\$4	0%	Yes
75	S309	\$0	\$126,000	\$60	\$60	0%	Yes
76	S310	\$0	\$126,000	\$0	\$0	0%	Yes
77	S311	\$0	\$126,000	\$48	\$48	0%	Yes
78	S312	\$0	\$126,000	\$4,846	\$4,846	4%	Yes
79	S313	\$0	\$126,000	\$10	\$10	0%	Yes
80	S314	\$0	\$126,000	\$0	\$0	0%	Yes
81	S315	\$0	\$126,000	\$0	\$0	0%	Yes
82	S316	\$0	\$126,000	\$42	\$42	0%	Yes
83	S317	\$0	\$126,000	\$0	\$0	0%	Yes
84	S318	\$0	\$126,000	\$0	\$0	0%	Yes
85	S319	\$0	\$126,000	\$0	\$0	0%	Yes

## 2024 TAM Plan Demand Response SGR Calculations

	Vehicle Number	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <50%
86	S320	\$0	\$126,000	\$0	\$0	0%	Yes
87	S321	\$0	\$126,000	\$0	\$0	0%	Yes
88	S322	\$0	\$126,000	\$0	\$0	0%	Yes
89	S323	\$0	\$126,000	\$0	\$0	0%	Yes
90	S324	\$0	\$126,000	\$0	\$0	0%	Yes
91	S325	\$0	\$126,000	\$0	\$0	0%	Yes
92	S326	\$0	\$126,000	\$0	\$0	0%	Yes
93	S327	\$0	\$126,000	\$0	\$0	0%	Yes
94	S329	\$0	\$130,237	\$0	\$0	0%	Yes
95	S330	\$0	\$130,237	\$0	\$0	0%	Yes
96	S331	\$0	\$130,237	\$0	\$0	0%	Yes
97	S332	\$0	\$130,237	\$0	\$0	0%	Yes
98	S333	\$0	\$130,237	\$0	\$0	0%	Yes
99	S334	\$0	\$130,237	\$0	\$0	0%	Yes
100	S335	\$0	\$130,237	\$0	\$0	0%	Yes
101	S336	\$0	\$130,237	\$0	\$0	0%	Yes

## 2024 TAM Plan Contracted Demand Response SGR Calculations

	Vehicle Number	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <50%
1	C191/S191	\$36,028	\$91,120	\$5,346	\$41,374	45%	Yes
2	C192/S192	\$29,351	\$91,120	\$3,923	\$33,274	37%	Yes
3	C195/S195	\$33,246	\$92,735	\$4,440	\$37,686	41%	Yes
4	C197/S197	\$35,222	\$92,735	\$0	\$35,222	38%	Yes
5	C221/S221	\$25,407	\$94,130	\$3,570	\$28,977	31%	Yes
6	C222/S222	\$25,324	\$94,130	\$4,103	\$29,427	31%	Yes
7	C223/S223	\$25,728	\$94,130	\$3,339	\$29,066	31%	Yes
8	C224/S224	\$25,665	\$94,130	\$3,970	\$29,635	31%	Yes
9	C225/S225	\$25,786	\$94,130	\$5,216	\$31,002	33%	Yes
10	C226/S226	\$26,818	\$94,130	\$2,497	\$29,315	31%	Yes
11	C227/S227	\$26,166	\$94,130	\$2,763	\$28,928	31%	Yes
12	C228/S228	\$28,576	\$94,130	\$5,900	\$34,476	37%	Yes
13	C229/S229	\$26,207	\$94,130	\$2,753	\$28,960	31%	Yes
14	C230/S230	\$24,753	\$94,130	\$3,935	\$28,687	30%	Yes
15	C231/S231	\$19,802	\$96,137	\$6,269	\$26,071	27%	Yes
16	C232/S232	\$19,899	\$96,137	\$7,332	\$27,231	28%	Yes
17	C233/S233	\$19,521	\$96,137	\$4,484	\$24,004	25%	Yes
18	C234/S234	\$18,732	\$96,137	\$5,086	\$23,818	25%	Yes
19	C235/S235	\$20,986	\$96,137	\$3,078	\$24,063	25%	Yes
20	C236/S236	\$20,245	\$96,137	\$5,091	\$25,336	26%	Yes
21	C238/S238	18,657	\$98,093	\$2,488	\$21,146	22%	Yes

## 2024 TAM Plan Demand Response SGR Calculations

### 2024 TAM Plan Contracted Demand Response SGR Calculations (continued)

	Vehicle Number	12/31/2022 Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts & Labor*	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <50%
22	C239/S239	17,051	\$98,093	\$2,662	\$19,713	20%	Yes
23	C240/S240	17,917	\$98,093	\$5,816	\$23,734	24%	Yes
24	C241/S241	18,957	\$98,093	\$7,814	\$26,771	27%	Yes
25	C242/S242	18,670	\$98,093	\$4,626	\$23,296	24%	Yes
26	C243/S243	22,743	\$98,093	\$2,992	\$25,735	26%	Yes
27	C245/S245	18,189	\$98,093	\$3,957	\$22,146	23%	Yes
28	C246/S246	12,580	\$98,093	\$3,576	\$16,156	16%	Yes
29	C247/S247	22,916	\$98,093	\$2,991	\$25,907	26%	Yes
30	C248/S248	22,098	\$98,093	\$6,718	\$28,816	29%	Yes
31	C249/S249	22,167	\$98,093	\$9,957	\$32,124	33%	Yes
32	C254/S254	\$5,736	\$65,363	\$1,656	7,391	11%	Yes
33	C260/S260	\$6,151	\$65,363	\$1,817	7,968	12%	Yes
34	C267/S267	\$5,972	\$65,363	\$2,635	8,607	13%	Yes
35	C271/S271	\$5,762	\$65,363	\$1,750	7,512	11%	Yes
36	C274/S274	\$5,933	\$65,363	\$1,606	7,539	12%	Yes
37	C276/S276	\$5,795	\$65,363	\$2,126	7,921	12%	Yes
38	C279/S279	\$5,917	\$65,363	\$1,141	7,058	11%	Yes
39	C281/S281	\$6,207	\$65,363	\$1,421	7,627	12%	Yes
40	C285/S285	\$5,638	\$65,363	\$1,769	7,408	11%	Yes
41	C286/S286	\$5,736	\$65,363	\$3,030	8,766	13%	Yes

**SECTION 1B: ROLLING STOCK - DEMAND RESPONSE VEHICLE  
SCORECARD**

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## 2024 TAM Plan Demand Response Vehicle Score Card

ID	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
				Age	ULB	Miles	ULB		
1	S179	Yes	No	15	N	181,692	Y	1	487/"23"
2	S180	Yes	Yes	12	N	192,231	Y	3	Out of Serv.
3	S181	Yes	Yes	12	N	221,422	N	1	Out of Serv.
4	S182	Yes	Yes	12	N	200,762	N	1	Out of Serv.
5	S183	Yes	No	12	N	203,510	N	1	487/"23"
6	S185	Yes	Yes	12	N	237,445	N	1	Out of Serv.
7	S186	Yes	Yes	12	N	213,658	N	1	487/"23"
8	S187	Yes	Yes	12	N	206,860	N	1	487/"23"
9	S188	Yes	Yes	12	N	158,687	Y	3	Out of Serv.
10	S189	Yes	Yes	12	N	210,165	N	1	Out of Serv.
11	S190	Yes	Yes	12	N	238,462	N	1	Out of Serv.
12	S193	Yes	Yes	12	N	222,049	N	1	487/"23"
13	S196	Yes	Yes	11	N	222,288	N	1	487/"23"
14	S198	Yes	Yes	11	N	215,055	N	1	487/"23"
15	S199	Yes	Yes	11	N	225,093	N	1	Out of Serv.
16	S201	Yes	Yes	11	N	241,236	N	1	487/"23"
17	S202	Yes	No	11	N	215,238	N	1	487/"23"
18	S204	Yes	Yes	11	N	225,277	N	1	Out of Serv.
19	S205	Yes	Yes	11	N	211,451	N	1	489/"24"
20	S206	Yes	Yes	11	N	233,211	N	1	489/"24"
21	S208	Yes	Yes	11	N	207,342	N	1	Out of Serv.
22	S213	Yes	Yes	10	N	209,634	N	1	Out of Serv.
23	S215	Yes	Yes	10	N	207,754	N	1	489/"24"
24	S216	Yes	Yes	10	N	203,386	N	1	489/"24"
25	S237	Yes	Yes	8	Y	79,582	Y	5	491/"25"
26	S250	Yes	Yes	4	Y	74,125	Y	5	878-"27"
27	S251	Yes	Yes	4	Y	68,756	Y	5	878-"27"
28	S252	Yes	Yes	4	Y	97,385	Y	5	878-"27"
29	S253	Yes	Yes	4	Y	54,510	Y	5	878-"27"
30	S255	Yes	Yes	4	Y	43,577	Y	5	878-"27"
31	S256	Yes	Yes	4	Y	102,891	Y	5	878-"27"
32	S257	Yes	Yes	4	Y	100,818	Y	5	878-"27"
33	S258	Yes	Yes	4	Y	101,028	Y	5	878-"27"
34	S259	Yes	Yes	4	Y	96,416	Y	5	878-"27"
35	S261	Yes	Yes	4	Y	102,660	Y	5	878-"27"
36	S262	Yes	Yes	4	Y	92,372	Y	5	878-"27"
37	S263	Yes	Yes	4	Y	96,302	Y	5	878-"27"
38	S264	Yes	Yes	4	Y	97,357	Y	5	878-"27"
39	S265	Yes	Yes	4	Y	100,012	Y	5	878-"27"
40	S266	Yes	Yes	4	Y	97,144	Y	5	878-"27"

CIP numbers associated with vans are subject to change due to replacement decisions that may occur prior to scheduled replacement.

## 2024 TAM Plan Demand Response Vehicle Score Card

	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
41	S268	Yes	Yes	4	Y	91,851	Y	5	961-"28"
42	S269	Yes	Yes	4	Y	99,603	Y	5	961-"28"
43	S270	Yes	Yes	4	Y	100,256	Y	5	961-"28"
44	S272	Yes	Yes	4	Y	97,553	Y	5	961-"28"
45	S273	Yes	Yes	4	Y	96,095	Y	5	961-"28"
46	S275	Yes	Yes	4	Y	99,793	Y	5	961-"28"
47	S277	Yes	Yes	4	Y	96,671	Y	5	961-"28"
48	S278	Yes	Yes	4	Y	91,672	Y	5	961-"28"
49	S280	Yes	Yes	4	Y	103,093	Y	5	961-"28"
50	S282	Yes	Yes	4	Y	99,546	Y	5	961-"28"
51	S283	Yes	Yes	4	Y	94,810	Y	5	961-"28"
52	S284	Yes	Yes	4	Y	71,238	Y	5	961-"28"
53	S287	Yes	Yes	4	Y	96,769	Y	5	961-"28"
54	S288	Yes	Yes	4	Y	92,166	Y	5	961-"28"
55	S289	Yes	Yes	4	Y	90,550	Y	5	961-"28"
56	S290	Yes	Yes	2	Y	38,069	Y	5	"31"
57	S291	Yes	Yes	2	Y	38,213	Y	5	"31"
58	S292	Yes	Yes	2	Y	33,977	Y	5	"31"
59	S293	Yes	Yes	2	Y	18,838	Y	5	"31"
60	S294	Yes	Yes	2	Y	38,473	Y	5	"31"
61	S295	Yes	Yes	2	Y	37,179	Y	5	"31"
62	S296	Yes	Yes	2	Y	32,091	Y	5	"31"
63	S297	Yes	Yes	2	Y	39,866	Y	5	"31"
64	S298	Yes	Yes	2	Y	38,876	Y	5	"31"
65	S299	Yes	Yes	2	Y	37,206	Y	5	"31"
66	S300	Yes	Yes	2	Y	39,832	Y	5	"31"
67	S301	Yes	Yes	2	Y	33,988	Y	5	"31"
68	S302	Yes	Yes	2	Y	28,642	Y	5	"31"
69	S303	Yes	Yes	2	Y	39,049	Y	5	"31"
70	S304	Yes	Yes	2	Y	41,280	Y	5	"31"
71	S305	Yes	Yes	2	Y	35,594	Y	5	"31"
72	S306	Yes	Yes	0	Y	4,642	Y	5	"32"
73	S307	Yes	Yes	0	Y	19	Y	5	*
74	S308	Yes	Yes	0	Y	8,408	Y	5	"32"
75	S309	Yes	Yes	0	Y	5,156	Y	5	"32"
76	S310	Yes	Yes	0	Y	32	Y	5	*
77	S311	Yes	Yes	0	Y	2,363	Y	5	"32"
78	S312	Yes	Yes	0	Y	35	Y	5	"32"
79	S313	Yes	Yes	0	Y	12,928	Y	5	"32"
80	S314	Yes	Yes	0	Y	50	Y	5	*
81	S315	Yes	Yes	0	Y	1,472	Y	5	"32"
82	S316	Yes	Yes	0	Y	2,564	Y	5	"32"



## 2024 TAM Plan Demand Response Vehicle Score Card

ID	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
				Age	ULB	Miles	ULB		
83	S317	Yes	Yes	0	Y	45	Y	5	*
84	S318	Yes	Yes	0	Y	50	Y	5	*
85	S319	Yes	Yes	0	Y	579	Y	5	*
86	S320	Yes	Yes	0	Y	2,728	Y	5	"32"
87	S321	Yes	Yes	0	Y	42	Y	5	*
88	S322	Yes	Yes	0	Y	3,954	Y	5	"32"
89	S323	Yes	Yes	0	Y	45	Y	5	*
90	S324	Yes	Yes	0	Y	53	Y	5	*
91	S325	Yes	Yes	0	Y	42	Y	5	*
92	S326	Yes	Yes	0	Y	2,635	Y	5	"32"
93	S327	Yes	Yes	0	Y	50	Y	5	*
94	S329	Yes	Yes	0	Y	45	Y	5	*
95	S330	Yes	Yes	0	Y	1,477	Y	5	"33"
96	S331	Yes	Yes	0	Y	36	Y	5	*
97	S332	Yes	Yes	0	Y	39	Y	5	*
98	S333	Yes	Yes	0	Y	47	Y	5	*
99	S334	Yes	Yes	0	Y	35	Y	5	*
100	S335	Yes	Yes	0	Y	71	Y	5	*
101	S336	Yes	Yes	0	Y	35	Y	5	*

CIP numbers associated with vans are subject to change due to replacement decisions that may occur prior to scheduled replacement.

## 2024 TAM Plan Contracted Demand Response Vehicle Score Card

ID	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
				Age	ULB	Miles	ULB		
1	C191/S191	Yes	Yes	12	N	228,079	N	1	Out of Serv.
2	C192/S192	Yes	Yes	12	N	231,788	N	1	OOS 2024
3	C195/S195	Yes	Yes	12	N	240,048	N	1	OOS 2024
4	C197/S197	Yes	Yes	12	N	134,314	Y	3	OOS 2023
5	C221/S221	Yes	Yes	12	N	235,562	N	1	OOS 2024
6	C222/S222	Yes	Yes	9	Y	233,589	N	3	489/"24"
7	C223/S223	Yes	Yes	9	Y	236,272	N	3	OOS 2024
8	C224/S224	Yes	Yes	9	Y	235,494	N	3	OOS 2024
9	C225/S225	Yes	Yes	9	Y	231,300	N	3	489/"24"
10	C226/S226	Yes	Yes	9	Y	202,383	N	3	491/"25"
11	C227/S227	Yes	Yes	9	Y	237,535	N	3	OOS 2024
12	C228/S228	Yes	Yes	9	Y	181,455	Y	5	491/"25"
13	C229/S229	Yes	Yes	9	Y	226,911	N	3	491/"25"

## 2024 TAM Plan Demand Response Vehicle Score Card

### 2024 TAM Plan Contracted Demand Response Vehicle Score Card (continued)

ID	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
				Age	ULB	Miles	ULB		
14	C230/S230	Yes	Yes	9	Y	207,299	N	3	491/"25"
15	C231/S231	Yes	Yes	8	Y	204,126	N	3	491/"25"
16	C232/S232	Yes	Yes	8	Y	211,970	N	3	491/"25"
17	C233/S233	Yes	Yes	8	Y	208,317	N	3	491/"25"
18	C234/S234	Yes	Yes	8	Y	210,992	N	3	491/"25"
19	C235/S235	Yes	Yes	8	Y	217,797	N	3	491/"25"
20	C236/S236	Yes	Yes	8	Y	209,257	N	3	491/"25"
21	C238/S238	Yes	Yes	6	Y	173,335	Y	5	491/"25"
22	C239/S239	Yes	Yes	6	Y	168,161	Y	5	491/"25"
23	C240/S240	Yes	Yes	6	Y	172,638	Y	5	491/"25"
24	C241/S241	Yes	Yes	6	Y	161,581	Y	5	491/"25"
25	C242/S242	Yes	Yes	6	Y	173,288	Y	5	837-"26"
26	C243/S243	Yes	Yes	6	Y	161,329	Y	5	837-"26"
27	C245/S245	Yes	Yes	6	Y	159,622	Y	5	837-"26"
28	C246/S246	Yes	Yes	6	Y	107,957	Y	5	837-"26"
29	C247/S247	Yes	Yes	6	Y	150,337	Y	5	837-"26"
30	C248/S248	Yes	Yes	6	Y	163,596	Y	5	837-"26"
31	C249/S249	Yes	Yes	6	Y	164,957	Y	5	837-"26"
32	C254/S254	Yes	Yes	4	Y	80,459	Y	5	"29"
33	C260/S260	Yes	Yes	4	Y	91,748	Y	5	"29"
34	C267/S267	Yes	Yes	4	Y	89,848	Y	5	"29"
35	C271/S271	Yes	Yes	4	Y	104,911	Y	5	"29"
36	C274/S274	Yes	Yes	4	Y	93,041	Y	5	"29"
37	C276/S276	Yes	Yes	4	Y	90,612	Y	5	"29"
38	C279/S279	Yes	Yes	4	Y	85,366	Y	5	"29"
39	C281/S281	Yes	Yes	4	Y	78,210	Y	5	"29"
40	C285/S285	Yes	Yes	4	Y	91,931	Y	5	"29"
41	C286/S286	Yes	Yes	4	Y	91,430	Y	5	"29"

CIP numbers associated with vehicles may change due to replacement decisions that may occur prior to scheduled replacement.

\*These vans were received at the end of 2023 but won't go into service until 2024.

**Notes:**

5	Vehicles with scores of "3" or "5" are in a state of good repair and contribute to STA achieving its Asset
3	Management Targets.
1	Vehicles with a score of "1" must be accompanied by a Capital Investment Plan (CIP) for replacement in a

## 2024 TAM Plan Demand Response Vehicle Score Card

### Scoring Methodology:

#### Four Targets

Is the vehicle safe? (yes/no)	Does the vehicle meet the financial needs of SGR? (yes/no)	Is the vehicle at or below its established age target? (yes/no)	Is the vehicle at or below its established mileage target? (yes/no)	Point Score
Yes	Yes	Yes	Yes	5
Yes	Yes	No	Yes	3
No	Yes	Yes	Yes	1
Yes	No	No	Yes	1

- 1 Vehicles meeting all four elements receive a score of "5".
- 2 Vehicles meeting the safety element and two of the three remaining elements receive a score of "3".
- 3 Vehicles the do not meet the safety element automatically receive a score of "1" regardless of scoring in the remaining three categories.
- 4 Vehicles the meet the safety element but fail to meet at least two of the remaining three elements receive a score of "1".

Total Meeting SGR	116
Total Vehicles	142
Percentage Meeting SGR	<b>82%</b>

#### Contributing Factor Leading to Reduced SGR Percentage

Due to supply chain constraints related to available chassis and longer than normal build schedules, thirty new demand response vans arrived at once. This is the equivalent of two replacement cycles. The delivery of these vans coincided with the bulk delivery of purchased battery electric coaches. This created a bottleneck of service readiness due to an overload on maintenance resources.

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SECTION 1C: ROLLING STOCK – RIDESHARE VEHICLE ASSET  
INVENTORY

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SECTION 1C: ROLLING STOCK – RIDESHARE VEHICLE DECISION  
SUPPORT CALCULATIONS

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## 2024 TAM Plan Rideshare Vehicle SGR Calculations

	Vehicle Number	12/31/2022 Total Parts and Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts and Labor	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <30%
1	R181	\$6,770	\$23,300	\$146	\$6,915	30%	Yes
2	R182	\$4,692	\$23,300	\$264	\$4,956	21%	Yes
3	R183	\$4,703	\$23,300	\$238	\$4,942	21%	Yes
4	R184	\$4,858	\$23,300	\$358	\$5,216	22%	Yes
5	R185	\$4,793	\$23,300	\$1,109	\$5,903	25%	Yes
6	R186	\$6,802	\$23,300	\$1,619	\$8,421	36%	No
7	R187	\$6,796	\$23,300	\$0	\$6,796	29%	Yes
8	R188	\$6,258	\$23,300	\$1,550	\$7,808	34%	No
9	R189	\$7,326	\$23,739	\$1,273	\$8,599	36%	No
10	R190	\$5,686	\$23,739	\$1,281	\$6,968	29%	Yes
11	R191	\$4,388	\$23,739	\$1,065	\$5,453	23%	Yes
12	R192	\$4,431	\$23,739	\$815	\$5,247	22%	Yes
13	R193	\$4,388	\$23,739	\$2,137	\$6,525	27%	Yes
14	R194	\$4,972	\$23,739	\$598	\$5,570	23%	Yes
15	R195	\$5,221	\$23,739	\$258	\$5,480	23%	Yes
16	R198	\$3,268	\$26,242	\$801	\$4,068	16%	Yes
17	R199	\$2,890	\$26,242	\$1,075	\$3,965	15%	Yes
18	R200	\$2,839	\$26,242	\$110	\$2,949	11%	Yes
19	R201	\$2,606	\$26,242	\$688	\$3,293	13%	Yes
20	R207	\$2,966	\$23,715	\$429	\$3,395	14%	Yes
21	R208	\$2,711	\$23,715	\$271	\$2,983	13%	Yes
22	R209	\$3,478	\$23,715	\$774	\$4,253	18%	Yes
23	R210	\$3,629	\$23,715	\$1,833	\$5,462	23%	Yes
24	R211	\$3,342	\$23,715	\$875	\$4,217	18%	Yes
25	R212	\$3,944	\$23,715	\$579	\$4,523	19%	Yes
26	R213	\$3,207	\$23,715	\$296	\$3,503	15%	Yes
27	R214	\$2,586	\$23,715	\$673	\$3,259	14%	Yes
28	R215	\$3,190	\$23,715	\$730	\$3,920	17%	Yes
29	R217	\$2,703	\$26,400	\$377	\$3,080	12%	Yes
30	R218	\$3,579	\$26,400	\$437	\$4,017	15%	Yes
31	R219	\$4,931	\$26,400	\$1,005	\$5,937	22%	Yes
32	R220	\$3,739	\$26,400	\$1,249	\$4,988	19%	Yes
33	R221	\$3,645	\$29,584	\$1,544	\$5,189	18%	Yes
34	R224	\$3,380	\$29,584	\$659	\$4,038	14%	Yes
35	R225	\$4,631	\$29,584	\$471	\$5,101	17%	Yes
36	R226	\$3,965	\$29,584	\$163	\$4,128	14%	Yes
37	R227	\$3,605	\$29,584	\$0	\$3,605	12%	Yes
38	R228	\$3,594	\$29,584	\$431	\$4,025	14%	Yes
39	R230	\$4,028	\$29,584	\$384	\$4,412	15%	Yes
40	R232	\$3,777	\$29,584	\$1,035	\$4,812	16%	Yes
41	R233	\$3,897	\$29,584	\$2,538	\$6,435	22%	Yes
42	R235	\$4,431	\$29,584	\$364	\$4,795	16%	Yes

## 2024 TAM Plan Rideshare Vehicle SGR Calculations

	Vehicle Number	12/31/2022 Total Parts and Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts and Labor	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <30%
43	R236	\$2,573	\$32,255	\$927	\$3,500	11%	Yes
44	R237	\$2,196	\$32,255	\$575	\$2,771	9%	Yes
45	R238	\$2,102	\$32,255	\$564	\$2,667	8%	Yes
46	R239	\$1,941	\$32,255	\$507	\$2,448	8%	Yes
47	R240	\$1,564	\$32,255	\$801	\$2,365	7%	Yes
48	R241	\$1,997	\$32,255	\$409	\$2,406	7%	Yes
49	R242	\$2,308	\$32,255	\$894	\$3,202	10%	Yes
50	R243	\$2,218	\$32,255	\$663	\$2,881	9%	Yes
51	R244	\$3,090	\$38,032	\$0	\$3,090	8%	Awa. Disp.
52	R246	\$4,068	\$38,032	\$892	\$4,961	13%	Yes
53	R247	\$4,856	\$38,032	\$190	\$5,046	13%	Yes
54	R248	\$1,850	\$32,323	\$588	\$2,438	8%	Yes
55	R249	\$2,272	\$32,323	\$370	\$2,641	8%	Yes
56	R250	\$2,050	\$32,323	\$387	\$2,436	8%	Yes
57	R251	\$2,272	\$32,323	\$660	\$2,931	9%	Yes
58	R252	\$2,148	\$32,323	\$723	\$2,871	9%	Yes
59	R253	\$2,019	\$32,323	\$1,045	\$3,064	9%	Yes
60	R254	\$1,975	\$39,851	\$1,409	\$3,385	8%	Yes
61	R255	\$2,009	\$39,764	\$186	\$2,195	6%	Yes
62	R256	\$1,948	\$35,085	\$1,071	\$3,019	9%	Yes
63	R257	\$1,948	\$35,085	\$858	\$2,806	8%	Yes
64	R258	\$1,948	\$35,085	\$1,266	\$3,213	9%	Yes
65	R259	\$2,026	\$35,085	\$462	\$2,488	7%	Yes
66	R260	\$1,948	\$35,085	\$363	\$2,311	7%	Yes
67	R261	\$1,948	\$35,085	\$474	\$2,422	7%	Yes
68	R262	\$1,948	\$35,085	\$1,086	\$3,034	9%	Yes
69	R263	\$1,948	\$35,085	\$1,699	\$3,647	10%	Yes
70	R264	\$1,948	\$35,085	\$1,326	\$3,274	9%	Yes
71	R265	\$1,948	\$35,085	\$745	\$2,693	8%	Yes
72	R266	\$1,948	\$35,085	\$658	\$2,606	7%	Yes
73	R267	\$1,428	\$40,698	\$1,528	\$2,956	7%	Yes
74	R268	\$1,385	\$40,698	\$897	\$2,282	6%	Yes
75	R269	\$1,237	\$40,698	\$531	\$1,768	4%	Yes
76	R270	\$1,295	\$40,698	\$1,342	\$2,637	6%	Yes
77	R271	\$1,403	\$40,698	\$1,613	\$3,017	7%	Yes
78	R272	\$99	\$35,553	\$970	\$1,069	3%	Yes
79	R273	\$0	\$35,553	\$972	\$972	3%	Yes
80	R274	\$0	\$35,553	\$686	\$686	2%	Yes
81	R275	\$0	\$35,553	\$603	\$603	2%	Yes
82	R276	\$0	\$35,533	\$515	\$515	1%	Yes

## 2024 TAM Plan Rideshare Vehicle SGR Calculations

	Vehicle Number	12/31/2022 Total Parts and Labor	Vehicle Purchase Price	12/31/2023 Avg. Total Parts and Labor	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <30%
83	R277	\$0	\$35,533	\$542	\$542	2%	Yes
84	R278	\$0	\$35,533	\$524	\$524	1%	Yes
85	R279	\$0	\$35,533	\$759	\$759	2%	Yes
86	R280	\$0	\$35,533	\$671	\$671	2%	Yes
87	R281	\$0	\$35,533	\$736	\$736	2%	Yes
88	R282	\$0	\$35,533	\$375	\$375	1%	Yes
89	R283	\$0	\$35,303	\$68	\$68	0%	Yes
90	R284	\$0	\$35,303	\$139	\$139	0%	Yes
91	R285	\$0	\$35,303	\$4	\$4	0%	Yes
92	R286	\$0	\$35,303	\$0	\$0	0%	Yes
93	R287	\$0	\$35,303	\$0	\$0	0%	Yes
94	R288	\$0	\$35,303	\$0	\$0	0%	Yes
95	R289	\$0	\$35,303	\$0	\$0	0%	Yes
96	R290	\$0	\$35,303	\$0	\$0	0%	Yes
97	R291	\$0	\$35,303	\$0	\$0	0%	Yes
98	R292	\$0	\$35,303	\$0	\$0	0%	Yes

## 2024 TAM Plan Special Use Vehicle SGR Calculations

	Vehicle Number	12/31/2022 Total Parts and Labor	Vehicle Purchase Price	12/31/2023 Total Parts and Labor	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <80%
1	U71/S171	\$36,561	\$66,212	\$1,939	\$38,500	58%	Yes
2	U75/S175	\$36,578	\$66,212	\$2,190	\$38,768	59%	Yes
3	U77/S177	\$37,554	\$66,212	\$0	\$37,554	57%	Yes
4	U78/S178	\$21,907	\$66,212	\$0	\$21,907	33%	Yes
5	U170/R170	\$4,063	\$26,500	\$326	\$4,389	17%	Yes
6	U175/R175	\$3,778	\$26,500	\$939	\$4,717	18%	Yes
7	U176/R176	\$3,211	\$26,500	\$357	\$3,568	13%	Yes
8	U177/R177	\$4,127	\$26,500	\$287	\$4,413	17%	Yes
9	U178/R178	\$4,348	\$26,500	\$491	\$4,839	18%	Yes
10	U179/R179	\$7,567	\$26,500	\$190	\$7,757	29%	Yes
11	U184/S184	\$4,319	\$23,300	\$2,003	\$6,323	27%	Yes
12	U197/R197	\$3,316	\$26,242	\$1,176	\$4,492	17%	Yes
13	U204/R204	\$2,411	\$26,242	\$827	\$3,238	12%	Yes
14	U205/R205	\$4,175	\$26,242	\$769	\$4,943	19%	Yes
15	U206/R206	\$2,172	\$26,242	\$1,524	\$3,696	14%	Yes
16	U216/R216	\$3,667	\$26,400	\$524	\$4,191	16%	Yes
17	U219/S219	\$25,547	\$93,755	\$1,668	\$27,215	29%	Yes
18	U220/S220	\$24,046	\$93,755	\$3,768	\$27,814	30%	Yes
19	U633/633	\$37,320	\$92,422	\$0	\$37,320	40%	Yes
20	U635/635	\$40,670	\$92,422	\$991	\$41,661	45%	Yes

## 2024 TAM Plan Rideshare Vehicle SGR Calculations

### 2024 TAM Plan Special Use Vehicle SGR Calculations (continued)

	Vehicle Number	12/31/2022 Total Parts and Labor	Vehicle Purchase Price	12/31/2023 Total Parts and Labor	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <80%
21	U640/S210	\$27,651	\$92,735	\$4,809	\$32,460	35%	Yes
22	U741/741	\$1,509	\$18,484	\$190	\$1,698	9%	Yes

**NOTE:**

Service life for vans transferred to Special Use mode will be extended 5 years and 65,000 additional miles from their original mode ULB targets. The SUV fleet will have an SGR target of 80%. SUV stands for "Special Use Vehicles" (self directed service for qualified external recipients)

**SECTION 1C ROLLING STOCK - RIDESHARE VEHICLE SCORECARD**

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## 2024 TAM Plan Rideshare Vehicle Score Card

ID	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
				Age	ULB	Miles	ULB		
1	R181	Yes	Yes	12	N	87,739	Y	3	595-"23"
2	R182	Yes	Yes	12	N	77,423	Y	3	595-"23"
3	R183	Yes	Yes	12	N	74,397	Y	3	595-"23"
4	R184	Yes	Yes	12	N	97,845	Y	3	595-"23"
5	R185	Yes	Yes	12	N	91,279	Y	3	595-"23"
6	R186	Yes	No	12	N	98,249	Y	1	595-"23"
7	R187	Yes	Yes	12	N	107,386	Y	3	595-"23"
8	R188	Yes	No	12	N	94,586	Y	1	595-"23"
9	R189	Yes	No	11	Y	104,116	Y	3	595-"23"
10	R190	Yes	Yes	11	Y	117,867	N	3	595-"23"
11	R191	Yes	Yes	11	Y	102,109	Y	5	595-"23"
12	R192	Yes	Yes	11	Y	72,031	Y	5	595-"23"
13	R193	Yes	Yes	11	Y	78,548	Y	5	791-"24"
14	R194	Yes	Yes	11	Y	72,240	Y	5	791-"24"
15	R195	Yes	Yes	11	Y	77,405	Y	5	791-"24"
16	R198	Yes	Yes	10	Y	45,214	Y	5	791-"24"
17	R199	Yes	Yes	10	Y	65,546	Y	5	791-"24"
18	R200	Yes	Yes	10	Y	55,843	Y	5	791-"24"
19	R201	Yes	Yes	10	Y	69,407	Y	5	791-"24"
20	R207	Yes	Yes	9	Y	63,512	Y	5	791-"24"
21	R208	Yes	Yes	9	Y	47,951	Y	5	826-"25"
22	R209	Yes	Yes	9	Y	98,391	Y	5	826-"25"
23	R210	Yes	Yes	9	Y	109,405	Y	5	826-"25"
24	R211	Yes	Yes	9	Y	118,188	N	3	826-"25"
25	R212	Yes	Yes	9	Y	97,621	Y	5	826-"25"
26	R213	Yes	Yes	9	Y	94,877	Y	5	826-"25"
27	R214	Yes	Yes	9	Y	47,926	Y	5	826-"25"
28	R215	Yes	Yes	9	Y	68,851	Y	5	826-"25"
29	R217	Yes	Yes	9	Y	54,565	Y	5	826-"25"
30	R218	Yes	Yes	9	Y	62,993	Y	5	826-"25"
31	R219	Yes	Yes	9	Y	55,932	Y	5	827-"26"
32	R220	Yes	Yes	9	Y	54,928	Y	5	827-"26"
33	R221	Yes	Yes	9	Y	56,622	Y	5	827-"26"
34	R224	Yes	Yes	9	Y	53,334	Y	5	827-"26"
35	R225	Yes	Yes	9	Y	100,197	Y	5	827-"26"
36	R226	Yes	Yes	9	Y	80,553	Y	5	827-"26"
37	R227	Yes	Yes	9	Y	78,790	Y	5	827-"26"
38	R228	Yes	Yes	9	Y	69,337	Y	5	827-"26"
39	R230	Yes	Yes	9	Y	90,083	Y	5	827-"26"
40	R232	Yes	Yes	9	Y	77,258	Y	5	881-"27"
41	R233	Yes	Yes	9	Y	88,467	Y	5	881-"27"

CIP numbers associated with vehicles are subject to change due to replacement decisions that may occur

## 2024 TAM Plan Rideshare Vehicle Score Card

prior to scheduled replacement.

	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
42	R235	Yes	Yes	9	Y	74,931	Y	5	881-"27"
43	R236	Yes	Yes	6	Y	70,890	Y	5	947-"28"
44	R237	Yes	Yes	6	Y	56,901	Y	5	947-"28"
45	R238	Yes	Yes	6	Y	42,850	Y	5	947-"28"
46	R239	Yes	Yes	6	Y	62,688	Y	5	947-"28"
47	R240	Yes	Yes	6	Y	37,720	Y	5	947-"28"
48	R241	Yes	Yes	6	Y	43,617	Y	5	947-"28"
49	R242	Yes	Yes	6	Y	53,113	Y	5	947-"28"
50	R243	Yes	Yes	6	Y	55,449	Y	5	947-"28"
51	R244	No	Yes	6	Y	74,304	Y	1	Awa Disp.
52	R246	Yes	Yes	6	Y	109,668	Y	5	947-"28"
53	R247	Yes	Yes	6	Y	105,832	Y	5	947-"28"
54	R248	Yes	Yes	5	Y	37,686	Y	5	"29"
55	R249	Yes	Yes	5	Y	48,853	Y	5	"29"
56	R250	Yes	Yes	5	Y	52,222	Y	5	"29"
57	R251	Yes	Yes	5	Y	60,967	Y	5	"29"
58	R252	Yes	Yes	5	Y	82,349	Y	5	"29"
59	R253	Yes	Yes	5	Y	52,498	Y	5	"29"
60	R254	Yes	Yes	5	Y	74,954	Y	5	"29"
61	R255	Yes	Yes	5	Y	34,947	Y	5	"29"
62	R256	Yes	Yes	4	Y	53,293	Y	5	"30"
63	R257	Yes	Yes	4	Y	30,960	Y	5	"30"
64	R258	Yes	Yes	4	Y	35,644	Y	5	"30"
65	R259	Yes	Yes	4	Y	50,326	Y	5	"30"
66	R260	Yes	Yes	4	Y	57,639	Y	5	"30"
67	R261	Yes	Yes	4	Y	56,737	Y	5	"30"
68	R262	Yes	Yes	4	Y	47,200	Y	5	"30"
69	R263	Yes	Yes	4	Y	86,454	Y	5	"30"
70	R264	Yes	Yes	4	Y	78,316	Y	5	"30"
71	R265	Yes	Yes	4	Y	46,036	Y	5	"30"
72	R266	Yes	Yes	4	Y	49,423	Y	5	"30"
73	R267	Yes	Yes	3	Y	55,430	Y	5	"31"
74	R268	Yes	Yes	3	Y	43,279	Y	5	"31"
75	R269	Yes	Yes	3	Y	25,126	Y	5	"31"
76	R270	Yes	Yes	3	Y	52,065	Y	5	"31"
77	R271	Yes	Yes	3	Y	53,862	Y	5	"31"
78	R272	Yes	Yes	2	Y	26,427	Y	5	"33"
79	R273	Yes	Yes	2	Y	28,294	Y	5	"33"
80	R274	Yes	Yes	2	Y	20,032	Y	5	"33"

CIP numbers associated with vehicles are subject to change due to replacement decisions that may occur prior to scheduled replacement.

## 2024 TAM Plan Rideshare Vehicle Score Card

	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	CIP Project Number
81	R275	Yes	Yes	2	Y	15,496	Y	5	"33"
82	R276	Yes	Yes	2	Y	20,304	Y	5	"33"
83	R277	Yes	Yes	2	Y	13,729	Y	5	"33"
84	R278	Yes	Yes	2	Y	21,350	Y	5	"33"
85	R279	Yes	Yes	2	Y	22,191	Y	5	"33"
86	R280	Yes	Yes	2	Y	22,734	Y	5	"33"
87	R281	Yes	Yes	2	Y	23,221	Y	5	"33"
88	R282	Yes	Yes	2	Y	11,129	Y	5	"33"
89	R283	Yes	Yes	0	Y	1,710	Y	5	"34"
90	R284	Yes	Yes	0	Y	8,507	Y	5	"34"
91	R285	Yes	Yes	0	Y	4,469	Y	5	"34"
92	R286	Yes	Yes	0	Y	5,017	Y	5	"34"
93	R287	Yes	Yes	0	Y	4,590	Y	5	"34"
94	R288	Yes	Yes	0	Y	3,382	Y	5	"34"
95	R289	Yes	Yes	0	Y	2,085	Y	5	"34"
96	R290	Yes	Yes	0	Y	2,785	Y	5	"34"
97	R291	Yes	Yes	0	Y	2,626	Y	5	"34"
98	R292	Yes	Yes	0	Y	3,090	Y	5	"34"

CIP numbers associated with vehicles are subject to change due to replacement decisions that may occur prior to scheduled replacement.

## 2024 TAM Plan Special Use Vehicle Score Card

	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	Notes
1	U71/S171	Yes	Yes	15	N	163,731	Y	3	SUV
2	U75/S175	Yes	Yes	15	N	184,357	Y	3	SUV
3	U77/S177	Yes	Yes	15	N	184,626	Y	3	SUV
4	U78/S178	Yes	Yes	15	N	113,073	Y	3	SUV
5	U170/R170	Yes	Yes	12	Y	86,144	Y	5	SUV
6	U175/R175	Yes	Yes	12	Y	77,884	Y	5	SUV
7	U176/R176	Yes	Yes	12	Y	80,410	Y	5	SUV
8	U177/R177	Yes	Yes	12	Y	88,467	Y	5	SUV
9	U178/R178	Yes	Yes	12	Y	113,073	Y	5	SUV
10	U179/R179	Yes	Yes	12	Y	92,750	Y	5	SUV
11	U184/S184	Yes	Yes	12	Y	228,318	Y	5	SUV
12	U197/R197	Yes	Yes	10	Y	77,917	Y	5	SUV
13	U204/R204	Yes	Yes	10	Y	89,261	Y	5	SUV
14	U205/R205	Yes	Yes	10	Y	78,791	Y	5	SUV
15	U206/R206	Yes	Yes	10	Y	85,157	Y	5	SUV

## 2024 TAM Plan Rideshare Vehicle Score Card

### 2024 TAM Plan Special Use Vehicle Score Card (continued)

	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)		Actual Miles Meets ULB (Y/N)		*Point Score	Notes
16	U216/R216	Yes	Yes	9	Y	81,920	Y	5	SUV
17	U219/S219	Yes	Yes	10	Y	209,726	Y	5	SUV
18	U220/S220	Yes	Yes	10	Y	224,259	Y	5	SUV
19	U633/633	Yes	Yes	10	Y	251,194	N	3	SUV
20	U635/635	Yes	Yes	10	Y	283,940	N	3	SUV
21	U640/S210	Yes	Yes	10	Y	224,259	Y	5	SUV
22	U741/741	Yes	Yes	9	Y	96,798	Y	5	SUV

5	Vehicles with scores of "3" or "5" are in a state of good repair and contribute to STA achieving its Asset Management Targets.
3	
1	Vehicles with a score of "1" must be included in the current Capital Investment Plan (CIP) for replacement in a funded project.

**Scoring Methodology:**

- 1). Vehicle meeting all four elements receive a score of "5"
- 2). Vehicles meeting the safety element and two of the three remaining elements receive a score of "3"
- 3). Vehicles that do not meet the safety element automatically receive a score of "1"
- 4). Vehicles that meet the safety element but fail to meet at least two of the remaining three elements receive a score of "1"

Example:

Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N)	Actual Miles Meets ULB (Y/N)	*Point Score
yes	yes	yes	yes	5
yes	yes	no	yes	3
no	yes	yes	yes	1
yes	no	no	yes	1

Total Meeting SGR	117
Total Vehicles	120
Percentage Meeting SGR	98%

## SECTION 2: ORGANIZATIONAL EQUIPMENT

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SECTION 2A: ORGANIZATIONAL EQUIPMENT – SUPPORT VEHICLE  
ASSET INVENTORY

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**Washington State  
Department of Transportation  
Owned Equipment Inventory**

Agency/Org: Spokane Transit Authority Inventory Year: 2023

NO.	Code	Equipment Description	Condition (Points)	Age (Years)	Remaining Useful Life (Years)	Replacement Cost	Comments
1	5	#805 1991 Heavy-Duty Tow Truck	3.4	32	0	447,380.44	
2	5	#808 1999 Ford F350 1 Ton	2.2	24	0	58,856.12	CIP 349 (Purchased 843 as replacement)
3	5	#818 2009 Ford F450	3.0	14	0	94,419.58	
4	5	#821 2011 Ford F450	2.2	12	0	78,642.29	disposal in 2024 CIP 509 (Purchased 844 as replacement)
5	5	#822 2011 Ford F450	2.2	12	0	78,003.10	disposal in 2024 CIP 509 (Purchased 845 as replacement)
6	5	#823 2012 Ford F350 Truck	4.6	11	0	91,306.33	Includes Tommy Gate and Air Compressor on truck
7	5	#824 2012 Tow Truck -Freightliner	4.8	11	1	185,401.29	
8	5	#825 - 2016 FORD F-350 1 TON PICKUP	5.0	7	1	58,139.81	
9	5	#826 2016 Ford F450 1 Ton	4.4	7	0	67,356.58	
10	5	#828 2017 FORD S8Z	3.8	6	2	54,221.00	
11	5	#833 2019 Ford F550 Dump Truck	5.0	4	3	76,582.63	
12	5	#834 2019 Ford F550 FLAT BED	5.0	4	3	92,324.42	
13	5	#835 F750 Crane Shelter Response Vehicle	5.0	3	4	266,679.88	
14	5	#836 2020 Ford Shelter Response Truck	4.8	4	4	55,861.02	
15	5	#837 2020 Ford Shelter Response Truck	4.6	4	4	55,463.71	
16	5	#838 2022 Ford F350 4X4	5.0	2	5	57,855.10	
17	5	#839 2022 Ford F350 4X4	5.0	2	5	57,491.18	
18	5	#840 2022 Ford F350 4X4	5.0	2	5	57,491.18	
19	5	#841 2022 Ford F350 4X4 SRW	5.0	2	5	57,491.18	
20	5	#842 2021 Ford F150 4X4	5.0	3	7	51,377.36	
21	5	#843 2022 Ford F350 4X4	5.0	1	6	92,287.04	
22	5	#844 2023 Ford T350	5.0	0	7	69,576.13	
23	5	#845 2023 Ford T350	5.0	0	7	69,445.09	
<b>Total Replacement Cost</b>						<b>2,273,652.45</b>	

**Non-Revenue/Service Vehicles below the \$50,000 replacement cost listed in the TAM Plan**

NO.	Code	Equipment Description	Condition (Points)	Age (Years)	Remaining Useful Life (Years)	Replacement Cost	Comments
1	5	62/R162 2009 Chevrolet Van	3.0	14	0	38,501.66	
2	5	74/R174 2010 Chevrolet Van	3.4	13	0	37,629.79	
3	5	80/R180 2011 Dodge Grand Caravan	3.4	12	0	32,364.61	
4	5	89/R89 2005 DODGE CARAVAN	2.0	18	0	32,976.04	CIP 778 (2025 for two F/R Transportation vehicles)
5	5	91/R91 2005 DODGE CARAVAN	3.2	18	0	32,976.04	CIP 817 (still funded)
6	5	94/R94 2005 DODGE CARAVAN	2.6	18	0	31,747.15	based on condition score may need near future funding consideration
7	5	96/R196 2012 Dodge Grand Caravan	3.0	11	0	32,047.10	
8	5	101/R101 2006 CARAVAN DODGE	2.8	17	0	36,840.32	
9	5	119/R119 2007 Chevrolet Van	2.2	16	0	32,383.60	CIP 778 (2025 for two F/R Transportation vehicles)
10	5	170/R170 2010 Chevrolet Van	4.0	13	0	37,629.79	transitioned to SUV fleet in January 2024
11	5	203/R203 2013 Ford Econoline	3.4	10	0	34,901.33	
12	5	#814 2008 Chevy Uplander	2.8	15	0	28,370.22	based on condition score may need near future funding consideration
13	5	#817 2008 Chevy Uplander	3.0	15	0	28,370.22	
14	5	#827 2016 Chevrolet Colorado Truck	4.2	7	1	36,946.37	
15	5	#829 2018 FORD F350	4.6	5	3	41,545.29	
16	5	#830 2018 Ford F350	4.8	5	3	41,545.29	
17	5	#831 2018 Ford F350	4.6	5	3	41,545.29	
18	5	#832 2018 FORD F350	4.6	5	3	41,545.29	
19	5	#932 2007 Toyota Prius	2.4	16	0	36,750.50	could utilized CIP 817 instead of for vehicle 91 at an acceptable score condition
20	5	#940 2010 Ford Pickup	3.2	13	0	33,540.49	
21	5	#947 Ford Escape SE 2014	3.8	9	0	33,601.67	
22	5	#948 Ford Escape SE 2014	4.8	9	0	33,601.67	

23	5	#949 2015 FORD FUSION	4.4	8	0	24,789.93	
24	5	#950 2016 FORD FOCUS	3.6	7	0	23,303.59	
25	5	#951 - 2017 FORD POLICE INTERCEPTOR AWD	3.6	6	2	38,240.79	
26	5	#952 2018 Ford F150 CC 4X4	2.6	5	3	45,628.33	CIP 760 (2024) still open for (2) Supervisor Vehicles
27	5	#953 2018 Ford F150 4X4	3.0	5	3	46,461.56	
28	5	#954 2018 Ford F150 4X4	3.0	5	3	46,047.56	
29	5	#955 2018 Ford F150 4X4	3.0	5	3	46,047.56	
30	5	#956 2018 Ford F150 4X4	3.0	5	3	46,047.56	
31	5	#958 2019 Ford Escape AWD	4.0	4	3	31,197.30	
32	5	#959 2019 Ford Escape SE AWD	4.2	4	3	31,604.62	
33	5	#960 2019 Ford Escape SE AWD	5.0	4	3	31,197.30	
34	5	#961 2021 Ford Escape SE AWD	4.6	3	5	32,650.61	
35	5	#962 2021 Ford Escape SE AWD	4.6	3	5	32,650.61	
36	5	#963 2022 Ford Escape SE	5.0	2	6	32,175.06	
37	5	#964 2022 Ford Escape SE	5.0	2	6	32,538.99	
<b>Total Replacement Cost</b>						<b>1,317,941.09</b>	

SECTION 2A: ORGANIZATIONAL EQUIPMENT – SUPPORT VEHICLE  
DECISION SUPPORT CALCULATIONS

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# Non-Revenue/Support Vehicle Equipment TERM Methodology

Vehicle condition criteria					Vehicle rating scale		
1	2	3	4	5	Rating	Rating description	Rating range
Vehicle useful life benchmark (ULB) Percent of ULB based on age remaining	Vehicle mileage (ULB) Percent of ULB based on mileage remaining	Vehicle condition Quality, level of maintenance required	Vehicle performance Reliability, safety, meets industry standards	Vehicle level of maintenance required Level of preventive and corrective maintenance			
Vehicle is new or nearly new 75% - 100%	Vehicle is new or nearly new 75% - 100%	Vehicle is new or like new	Vehicle meets or exceeds all performance and reliability metrics, industry standards	Vehicle requires routine preventative maintenance according to scheduled maintenance cycles.	5	Excellent	4.8 to 5.0
Vehicle is nearing or at its mid-point of ULB 50%-75%	Vehicle is nearing or at its mid-point of ULB 50%-75%	Vehicle is showing minimal signs of wear and deterioration	Vehicle generally meets performance and reliability, based on manufacturer's performance standards	Vehicle needs some minor repairs for minor subcomponents between maintenance cycles	4	Good	4.0 to 4.7
Vehicle has passed its mid-point of ULB 25%-50%	Vehicle has passed its mid-point of ULB 25%-50%	Vehicle is showing moderately signs of defective or deteriorated components	Vehicle's performance and reliability may decrease and cause service interruption for none schedule maintenance	Vehicle needs more frequent minor repairs on subcomponents.	3	Adequate	3.0 to 3.9
Vehicle nearing or at end of its ULB 0%-25%	Vehicle nearing or at end of its ULB 0%-25%	Vehicle's major subcomponents needs to be rebuilt or replace	Vehicle performance and reliability is becoming more substantial, but <b>does not pose safety risk</b>	Vehicle's maintenance is significant increased in repairs between preventative maintenance cycles	2	Marginal	2.5 to 2.9 2.0 to 2.4
Vehicle passed its ULB	Vehicle passed its ULB	Vehicle is no longer serviceable	Vehicle does not meet performance standards and <b>would pose safety hazard</b> if put in service	Major component failures	1	Poor	1.0 to 1.9
Asset non-operable or unsafe. Spare parts					0		0

Greater than 2.5 rating, the asset is in SGR

Planning for asset replacement

Less than 2.5 rating, the Asset is NOT in SGR

**1. Percent of ULB based on age remaining:** Spokane Transit has set an open age for our non-revenue support vehicle equipment. In order to establish an age metric, the age of the vehicle is calculated and divided into the (LTD) life to date mileage. This establishes an average annual mileage for the vehicle. The average annual mileage is then divided into the established ULB mileage to establish a projected age for the vehicle. The reasonable projected age is then divided into quarters to set an age range that corresponds with the rubric scoring above. (See example below)

Age calcs for non Revenue vehicles 1/20/2023

											5	4	3	2	1	Final
Veh	in service date	end report year date	age	LTD Miles	ULB Miles	Calculated age by miles	Calcage Rounded	Reason based	Remain Life		75-100%	50-75%	25-50%	25-0%	Beyond Age	Age Score
62	5/6/2009	12/31/2022	13.6	82214.3	150000	24.8	25	25	11.2		0-6.25	6.25-12.50	12.5-18.75	18.75-25	25+	3
74	9/28/2010	12/31/2022	12.3	117980.8	200000	20.8	21	21	8.5		0-5.25	5.25-10.5	10.5-15.75	15.75-21	21+	3

**2. Percent of ULB based on mileage remaining:** Spokane Transit has established mileage ULB performance targets based on departmental usage of the vehicle. Supervisor, Security, Transportation and General Administrative vehicles have a 200,000-mile threshold. Facilities and Grounds vehicles have a 150,000-mile threshold, and Vehicle Maintenance vehicles have a 100,000-mile threshold. The mileage thresholds are divided into quarters and to establish a numeric rating metric. The LTD mileage is then scored based on where it falls within this metric. (See example below)

Age calcs for non Revenue vehicle 1/20/2023

											5	4	3	2	1	Final
Veh	in service date	end report year date	LTD Miles	ULB Miles	75-100%	50-75%	25-50%	25-0%	Beyond Miles	Mileage Score						
119	4/5/2007	12/31/2022	153019.6	150000	0-37.5k	37.5k+-75k	75k+-112.5k	112.5k+-150k	150k+	1						
170	9/8/2010	12/31/2022	83142.7	200000	0-50k	50k+-100k	100k+-150k	150k+-200k	200k+	4						
805	7/25/1991	12/31/2022	36366.4	100000	0-25k	25k+-50k	50k+-75k	75k+-100k	100k+	4						

**3./4. Quality, level of maint required/Reliability, safety, meets industry standards:** These two criteria are scored by the Maintenance Foreman responsible for the non-revenue/support vehicle fleet utilizing the above rubric.

**5. Level of preventative and corrective maintenance:** By dividing the (LTD) maintenance cost of each vehicle by its acquisition cost, we establish maintenance percentages and compare them to established performance targets. The non-revenue/support vehicle maintenance percentage has been set at 50%. By quartering the percentage threshold, we can establish a point rating and score the vehicle. (See example below)

SGR Maint calcs for non Revenue 1/20/2023

											5	4	3	2	1	Final
Veh	in service date	end report year date	SGR Maint %	SGR ULB Target	75-100%	50-75%	25-50%	25-0%	Beyond SGR	SGR Score						
826	7/13/2016	12/31/2022	21%	50%	0-12.5%	12.5%+-25%	25%+-37.5%	37.5%+-50%	50%+	4						
827	11/15/2016	12/31/2022	33%	50%	0-12.5%	12.5%+-25%	25%+-37.5%	37.5%+-50%	50%+	3						

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## 2024 TAM Plan Non-Revenue Vehicle SGR Calculations

	Vehicle Number	2022 LTD Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Total Parts and Labor	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <50%
1	62	\$4,879	\$26,553	\$160	\$5,039	19%	Yes
2	74	\$2,823	\$26,500	\$333	\$3,156	12%	Yes
3	80	\$7,358	\$23,284	\$560	\$7,918	34%	Yes
4	89	\$9,827	\$20,482	\$0	\$9,827	48%	Yes
5	91	\$6,226	\$20,482	\$56	\$6,282	31%	Yes
6	94	\$12,694	\$20,482	\$151	\$12,845	63%	No
7	96	\$6,105	\$23,739	\$0	\$6,105	26%	Yes
8	101	\$7,342	\$24,237	\$239	\$7,581	31%	Yes
9	119	\$5,040	\$21,305	\$212	\$5,252	25%	Yes
10	203/R203	\$5,631	\$26,242	\$2,188	\$7,818	30%	Yes
11	805	\$44,359	\$157,033	\$2,140	\$46,499	30%	Yes
12	808	\$32,446	\$24,941	\$14	\$32,460	130%	No
13	814	\$9,345	\$19,565	\$2,742	\$12,087	62%	No
14	817	\$5,751	\$19,565	\$2,675	\$8,426	43%	Yes
15	818	\$15,317	\$19,565	\$77	\$15,394	79%	No
16	821	\$12,661	\$56,577	\$249	\$12,910	23%	Yes
17	822	\$12,396	\$56,117	\$267	\$12,664	23%	Yes
18	823	\$3,197	\$67,635	\$184	\$3,381	5%	Yes
19	824	\$2,195	\$137,335	\$0	\$2,195	2%	Yes
20	825	\$4,150	\$45,070	\$118	\$4,268	9%	Yes
21	826	\$11,308	\$53,458	\$0	\$11,308	21%	Yes
22	827	\$9,407	\$28,640	\$22	\$9,429	33%	Yes
23	828	\$2,987	\$43,040	\$1,489	\$4,475	10%	Yes
24	829	\$3,000	\$33,500	\$148	\$3,148	9%	Yes
25	830	\$2,974	\$33,500	\$145	\$3,119	9%	Yes
26	831	\$3,288	\$33,500	\$147	\$3,435	10%	Yes
27	832	\$2,920	\$33,500	\$156	\$3,076	9%	Yes
28	833	\$248	\$62,773	\$157	\$404	1%	Yes
29	834	\$108	\$75,676	\$295	\$403	1%	Yes
30	835	\$1,011	\$224,101	\$819	\$1,830	1%	Yes
31	836	\$1,527	\$46,942	\$403	\$1,930	4%	Yes
32	837	\$1,589	\$46,608	\$231	\$1,820	4%	Yes
33	838	\$494	\$38,131	\$31	\$524	1%	Yes
34	839	\$972	\$37,797	\$30	\$1,002	3%	Yes
35	840	\$338	\$37,797	\$97	\$435	1%	Yes
36	841	\$1,482	\$37,797	\$60	\$1,541	4%	Yes
37	842	\$100	\$47,135	\$0	\$100	0%	Yes
38	843	\$1,238	\$50,927	\$28	\$1,266	2%	Yes
39	844	\$0	\$69,576	\$0	\$0	0%	Yes
40	845	\$0	\$69,445	\$0	\$0	0%	Yes
41	932	\$8,739	\$25,345	\$681	\$9,420	37%	Yes
42	940	\$8,679	\$19,565	\$141	\$8,820	45%	Yes

## 2024 TAM Plan Non-Revenue Vehicle SGR Calculations

	Vehicle Number	2022 LTD Total Parts & Labor	Vehicle Purchase Price	12/31/2023 Total Parts and Labor	2022 LTD Plus 2023 Total Parts & Labor	Cost %	Meets Financial Needs of SGR <50%
43	947	\$7,228	\$25,650	\$76	\$7,304	28%	Yes
44	948	\$2,979	\$25,650	\$0	\$2,979	12%	Yes
45	949	\$1,242	\$18,925	\$242	\$1,484	8%	Yes
46	950	\$2,898	\$18,065	\$3,554	\$6,452	36%	Yes
47	951	\$11,362	\$30,400	\$326	\$11,689	38%	Yes
48	952	\$10,911	\$36,800	\$409	\$11,320	31%	Yes
49	953	\$5,992	\$37,135	\$212	\$6,204	17%	Yes
50	954	\$6,800	\$37,135	\$854	\$7,654	21%	Yes
51	955	\$4,788	\$37,135	\$496	\$5,284	14%	Yes
52	956	\$4,883	\$37,135	\$5,192	\$10,075	27%	Yes
53	958	\$1,184	\$25,572	\$64	\$1,248	5%	Yes
54	959	\$1,020	\$25,905	\$62	\$1,082	4%	Yes
55	960	\$217	\$25,572	\$201	\$419	2%	Yes
56	961	\$598	\$27,907	\$442	\$1,040	4%	Yes
57	962	\$638	\$27,907	\$176	\$814	3%	Yes
58	963	\$0	\$29,518	\$22	\$22	0%	Yes
59	964	\$0	\$29,852	\$47	\$47	0%	Yes



## 2024 TAM Plan Non-Revenue Vehicle TERM Scoring

#	Veh	Custodian	ULB Age Score	ULB Mileage Score	Vehicle Condition (int/ext, floor, etc.)	Vehicle Performance (safe to operate)	Vehicle Level of Maint Req (SGR %)	Final Score	CIP/Notes
1	62	Fac/Trans	3	3	2	3	4	3.0	Dual service Fac/Trans
2	74	Trans.	3	3	3	3	5	3.4	
3	80	Trans.	3	3	4	4	3	3.4	
4	89	Trans.	3	3	1	1	2	2.0	CIP 778
5	91	IS Dept.	3	4	3	3	3	3.2	
6	94	Trans.	3	3	3	3	1	2.6	Close (2025)
7	96	General	3	3	3	3	3	3.0	
8	101	Trans.	3	3	2	3	3	2.8	Close (2025)
9	119	Facilities	1	1	2	3	4	2.2	CIP 778
10	170	Trans.	4	4	4	4	4	4.0	
11	203	Trans.	3	3	4	4	3	3.4	
12	805	F/R Maint	2	4	4	4	3	3.4	rear body upgrade 2023
13	808	F/R Maint	2	2	3	3	1	2.2	replaced by 843
14	814	Trans.	3	3	3	4	1	2.8	Close (2025)
15	817	Trans.	3	3	3	4	2	3.0	
16	818	F/R Maint	3	3	4	4	1	3.0	
17	821	Facilities	1	1	2	3	4	2.2	Jan 2024 Auction
18	822	Facilities	1	1	2	3	4	2.2	Jan 2024 Auction
19	823	Para Maint	4	5	5	4	5	4.6	
20	824	Para Maint	4	5	5	5	5	4.8	
21	825	Facilities	5	5	5	5	5	5.0	
22	826	Facilities	5	5	4	4	4	4.4	
23	827	F/R Maint	4	4	5	5	3	4.2	
24	828	Facilities	3	3	4	4	5	3.8	
25	829	Facilities	4	4	5	5	5	4.6	
26	830	Facilities	5	4	5	5	5	4.8	
27	831	Facilities	4	4	5	5	5	4.6	
28	832	Facilities	4	4	5	5	5	4.6	
29	833	Facilities	5	5	5	5	5	5.0	
30	834	Facilities	5	5	5	5	5	5.0	
31	835	Facilities	5	5	5	5	5	5.0	

A score of 2.4 or lower constitutes a vehicle that is not in an overall state of good repair (SGR).

## 2024 TAM Plan Non-Revenue Vehicle TERM Scoring

#	Veh	Custodian	ULB Age Score	ULB Mileage Score	Vehicle Condition (int/ext, floor, etc.)	Vehicle Performance (safe to operate)	Vehicle Level of Maint Req (SGR %)	Final Score	CIP/Notes
32	836	Facilities	5	4	5	5	5	4.8	
33	837	Facilities	4	4	5	5	5	4.6	
34	838	Facilities	5	5	5	5	5	5.0	
35	839	Facilities	5	5	5	5	5	5.0	
36	840	Facilities	5	5	5	5	5	5.0	
37	841	Facilities	5	5	5	5	5	5.0	
38	842	IS Dept.	5	5	5	5	5	5.0	
39	843	F/R Maint	5	5	5	5	5	5.0	
40	844	Facilities	5	5	5	5	5	5.0	replaced 821
41	845	Facilities	5	5	5	5	5	5.0	replaced 822
42	932	Trans.	2	2	2	3	3	2.4	could use CIP 817
43	940	Security	3	3	4	4	2	3.2	
44	947	Trans.	4	4	4	4	3	3.8	
45	948	Para Supv.	4	5	5	5	5	4.8	
46	949	Gen Admin	4	5	4	4	5	4.4	
47	950	Trans.	4	3	4	4	3	3.6	
48	951	Security	4	4	4	4	2	3.6	
49	952	Trans.	2	2	3	3	3	2.6	CIP 760 (2) veh. Funded
50	953	Trans.	3	3	2	3	4	3.0	
51	954	Trans.	3	3	2	3	4	3.0	
52	955	Trans.	3	3	2	3	4	3.0	
53	956	Trans.	3	3	3	3	3	3.0	
54	958	Security	4	4	3	4	5	4.0	
55	959	Trans.	4	4	4	4	5	4.2	
56	960	Planning	5	5	5	5	5	5.0	
57	961	Security	5	5	4	4	5	4.6	
58	962	Security	5	5	4	4	5	4.6	
59	963	Planning	5	5	5	5	5	5.0	
60	964	Security	5	5	5	5	5	5.0	

A score of 2.4 or lower constitutes a vehicle that is not in an overall state of good repair (SGR).

SECTION 2A: ORGANIZATIONAL EQUIPMENT – SUPPORT VEHICLE  
SCORECARD

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## 2024 TAM Plan Non-Revenue Vehicle Score Card

Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N) Non Revenue and Service Vehicles do not have a defined service life.		Actual Miles Meets ULB (Y/N)		TERM Point Score	CIP & Notes	
					All Others	200,000			
					Facilities	150,000			
					Veh Maint	100,000			
1	62	Yes	Yes	14	Y	88,017	Y	3.0	
2	74	Yes	Yes	13	Y	120,842	Y	3.4	
3	80	Yes	Yes	12	Y	125,985	Y	3.4	
4	89	Yes	Yes	18	Y	142,352	Y	2.0	CIP 778
5	91	Yes	Yes	18	Y	82,496	Y	3.2	
6	94	Yes	No	18	Y	144,412	Y	2.6	
7	96	Yes	Yes	11	Y	113,179	Y	3.0	
8	101	Yes	Yes	17	Y	143,787	Y	2.8	
9	119	Yes	Yes	16	Y	160,557	N	2.2	CIP 778
10	203/R203	Yes	Yes	10	Y	125,719	Y	3.4	
11	805	Yes	Yes	32	Y	37,060	Y	3.4	upg CIP 874
12	808	Yes	No	24	Y	97,038	Y	2.2	CIP 349
13	814	Yes	Yes	15	Y	141,811	Y	2.8	
14	817	Yes	Yes	15	Y	130,192	Y	3.0	
15	818	Yes	No	13	Y	58,656	Y	3.0	
16	821	Yes	Yes	12	Y	172,706	N	2.2	dispose '24
17	822	Yes	Yes	12	Y	181,404	N	2.2	dispose '24
18	823	Yes	Yes	11	Y	23,779	Y	4.8	
19	824	Yes	Yes	10	Y	17,827	Y	4.8	
20	825	Yes	Yes	7	Y	36,073	Y	5.0	
21	826	Yes	Yes	6	Y	21,424	Y	4.4	
22	827	Yes	Yes	7	Y	45,229	Y	4.2	
23	828	Yes	Yes	6	Y	106,052	Y	3.8	
24	829	Yes	Yes	5	Y	39,712	Y	4.6	
25	830	Yes	Yes	5	Y	38,423	Y	4.8	
26	831	Yes	Yes	5	Y	46,808	Y	4.6	
27	832	Yes	Yes	5	Y	39,948	Y	4.6	
28	833	Yes	Yes	4	Y	14,691	Y	5.0	
29	834	Yes	Yes	4	Y	8,984	Y	5.0	
30	835	Yes	Yes	4	Y	4,154	Y	5.0	
31	836	Yes	Yes	4	Y	37,089	Y	4.8	
32	837	Yes	Yes	4	Y	41,067	Y	4.6	
33	838	Yes	Yes	3	Y	12,442	Y	5.0	
34	839	Yes	Yes	3	Y	11,631	Y	5.0	
35	840	Yes	Yes	3	Y	14,750	Y	5.0	
36	841	Yes	Yes	3	Y	11,920	Y	5.0	
37	842	Yes	Yes	3	Y	2,487	Y	5.0	
38	843	Yes	Yes	2	Y	6,528	Y	5.0	
39	844	Yes	Yes	0	Y	4479	Y	5.0	
40	845	Yes	Yes	0	Y	46	Y	5.0	
41	932	Yes	Yes	16	Y	194,588	Y	2.4	CIP 817
42	940	Yes	Yes	13	Y	133,153	Y	3.2	

## 2024 TAM Plan Non-Revenue Vehicle Score Card

	Vehicle number	Is the Vehicle Safe? (Yes/No)	Meets Financial Needs of SGR (Yes/No)	Actual Age Meets ULB (Y/N) Non Revenue and Service Vehicles do not have a defined service life.		Actual Miles Meets ULB (Y/N)		TERM Point Score	CIP & Notes
						All Others	200,000		
						Facilities	150,000		
						Veh Maint	100,000		
43	947	Yes	Yes	9	Y	75,098	Y	3.8	
44	948	Yes	Yes	9	Y	12,918	Y	4.8	
45	949	Yes	Yes	8	Y	35,130	Y	4.4	
46	950	Yes	Yes	7	Y	102,958	Y	3.6	
47	951	Yes	Yes	6	Y	91,109	Y	3.6	
48	952	Yes	Yes	5	Y	152,933	Y	2.6	CIP 760
49	953	Yes	Yes	5	Y	144,077	Y	3.0	
50	954	Yes	Yes	5	Y	133,413	Y	3.0	
51	955	Yes	Yes	5	Y	148,603	Y	3.0	
52	956	Yes	Yes	5	Y	147,606	Y	3.0	
53	958	Yes	Yes	4	Y	81,754	Y	4.0	
54	959	Yes	Yes	4	Y	69,491	Y	4.2	
55	960	Yes	Yes	4	Y	13,119	Y	5.0	
56	961	Yes	Yes	3	Y	41,219	Y	4.6	
57	962	Yes	Yes	3	Y	42,029	Y	4.6	
58	963	Yes	Yes	2	Y	5,474	Y	5.0	
59	964	Yes	Yes	2	Y	18,195	Y	5.0	

Non-revenue/support vehicles scoring at a 2.5 or greater are considered in a state of good repair.

Total Meeting SGR	53
Total Vehicles	59
Percentage Meeting SGR	<b>90%</b>

SECTION 2B: ORGANIZATIONAL EQUIPMENT – OWNED EQUIPMENT –  
MAJOR SUBSYSTEMS ASSET INVENTORY

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**Washington State  
Department of Transportation  
Owned Equipment Inventory**

 Agency/Org: Spokane Transit Authority Inventory Year: 2023

NO.	Code	Equipment Description	Condition (Points)	Age (Years)	Remaining Useful Life (Years)	Replacement Cost	Comments
1	16	Historical Display	4.0	28	0	134,361.11	Various Inland Empire System, Spokane Street Railway Co., Spokane United Railways, Spokane Traction Co., Spokane City Lines and WWP, historical photographs.
2	16	Steam Pit Lift	2.0	19	0	250,156.26	<b>2026 CIP will be moved to 2025 for replacement</b>
3	2	Odyssey Fareboxes-Qty 22	3.0	16	0	425,984.80	
4	16	Emergency Generator	4.0	15	5	134,063.88	Located on Boone Campus
5	16	Bus Vacuum System	4.0	15	0	185,602.29	
6	9	FSX Machine	4.0	15	0	83,459.10	
7	2	Cash Boxes -Paratransit-Qty 98	3.0	12	0	145,952.67	
8	2	Vaulting System -FSC	3.0	12	0	200,227.53	
9	2	Vaulting System -Boone	3.0	12	0	264,426.62	
10	2	Coin Sorter/Counter/Computer/Conveyor Belt/Audit U	4.0	12	0	88,361.09	
11	2	Farebox- 36" Odyssey-Qty 146	3.0	12	0	3,294,366.96	
12	9	3 sets-Lifts 1 Primary & 4 secondary	4.0	10	0	161,656.41	Lift sets replacement value exceeded 50K in 2022
13	16	Emergency Generator-Qty 2	4.0	10	10	426,986.80	Located at South Boone building 1230 W. Boone Ave.
14	9	2 sets- 4 column Lifts/Ramp/Lift Anchor Kit	4.0	9	0	111,372.14	
15	9	#321 Tennant Floor Scrubber	3.0	9	0	77,205.37	
16	4	Smart Bus CAD/AVL Software & Hardware	4.0	7	0	7,042,113.83	
17	9	#325 Bobcat Toolcat Utility work machine	4.0	6	2	96,291.82	
18	16	Emergency Generator	4.0	5	15	129,390.01	Located at 1212 Sharp Ave
19	9	2019 Toyota Forklift	4.0	4	4	68,337.80	
20	16	Emergency Generator	4.0	4	4	532,840.59	Located in Boone NW Garage, 1224 Cedar St.
21	2	Vaulting System- Boone NW Garage	4.0	4	2	129,347.13	
22	9	M30 TENNANT FLOOR SCRUBBER	3.8	3	0	119,772.07	
23	4	TSI On-board camera project-HW/SW	4.0	2	5	2,846,911.41	
24	9	New Flyer BEB Tooling Kit & Accessories	5.0	2	6	262,311.15	
25	16	Stingray Cabinet parts Washer	4.0	2	6	117,490.08	
26	9	Set of 6 mobile column bus lifts	4.0	2	6	84,322.09	
27	16	Latex Wrap Printer/Laminator/Plotter/Applicator	4.0	1	7	61,470.23	Tracked due to service criticality for producing route/info signage and vehicle wraps
28	2	Farebox- 8 @ 36", 3 @ 41" Odyssey 2023	5.0	0	6	141,171.80	
29	12	Vapor Driver Barrier Door System-2023	5.0	0	8	1,078,338.71	
30	11	Paratransit MDC Navigation System SW	4.0	4	0	395,785.57	
31	9	#308 Boom Aerial Lift Platform	3.0	37	0	83,881.34	
32	9	Double Spindle Brake Lathe	2.0	35	0	96,441.30	
33	9	Six Post Hoist	3.0	15	0	70,009.95	
34	9	Tennant Floor Scrubber	3.0	15	0	72,400.39	
35	9	4 mobile column lifts w/lights	3.5	12	0	58,285.63	
36	9	2015 Genie Boom-Towable	3.0	4	5	58,895.40	
37	4	Fare Collection System HW/SW 2023	5.0	0	3	6,452,725.40	
<b>Total Replacement Cost</b>						<b>25,982,716.73</b>	

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**SECTION 2B: ORGANIZATIONAL EQUIPMENT – OWNED EQUIPMENT –  
MAJOR SUBSYSTEMS DECISION SUPPORT CALCULATIONS AND  
SCORING**

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## OWNED EQUIPMENT SUB ASSET CONDITION SCORING METHODOLOGY, ASSET CONDITION CRITERIA RATING

Asset CONDITION CRITERIA				Asset RATING SCALE		
Asset Useful Life Benchmark (ULB)	Asset Condition	Asset Performance	Asset Level of Maintenance Required	Rating	Rating Description	Rating Range
Percent of ULB Based on age remaining	Quality , Level of Maintenance Required	Reliability, Safety, Meets Industry Standards	Level of Preventative and Corrective Maintenance			
Asset is new or nearly new 75% - 100%	Asset is new or like new	Asset meets or exceeds all performance and reliability metrics, industry standards	Asset requires routine preventative maintenance according to scheduled maintenance cycles	5	Excellent	4.8 -5.0
Asset is nearing or at its mid-point of ULB 50% - 75%	Asset is showing minimal signs of wear and deterioration	Asset generally meets performance and reliability, based on manufacturer's performance standards	Asset needs some minor repairs for minor subcomponents between maintenance cycles	4	Good	4.0 -4.7
Asset has passed its mid- point of ULB 25%- 50%	Asset is showing moderate signs of defective or deteriorated components	Asset's performance and reliability may decrease and cause service interruption for non-scheduled maintenance	Asset needs more frequent minor repairs on subcomponents	3	Adequate	3.0 - 3.9
Asset is nearing or at end of its ULB 0% - 25%	Asset's major subcomponents need to be rebuilt or replaced	Asset performance and reliability is becoming more substantial, but does not pose safety risk	Asset's maintenance is significant - increased repairs between preventative maintenance cycles	2	Marginal	2.0 - 2.9
Asset passed its ULB	Asset is no longer serviceable	Asset does not meet performance standards and <b>would pose safety hazard</b> if put in service	Major component failures	1	Poor	1.0 -1.9

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## 2024 TAM Plan Owned Equipment Maintenance/Facilities Scorecard

#	Model Year	Scoring Cust.	EAM STA Asset #	Asset	Percent of ULB Based on age remaining	Quality , Level of Maint Required	Reliability, Safety, Meets Industry Standards	Level of PM & Corrective Maint	Mean Score	Assoc. CIP
1	1986	Fac	00242	#308 Boom Aerial Lift Platform	3	3	3	3	3.0	
2	1987	Maint	00258	Double Spindle Brake Drum Lathe	2	2	2	2	2.0	see *
3	1995	Fac	00309	Historical Display	2.5	4.5	4.5	4.5	4.0	
4	2004	Fac	00467	Steam Pit Lift	2	2	2	2	2.0	CIP 876
5	2007	Fac	00681	Six Post Hoist	3	3	3	3	3.0	
6	2013	Fac	01417, 01418	Emergency Generator N. Boone	4	4	4	4	4.0	
7	2008	Fac	00921	Bus Vacuum System	4	4	4	4	4.0	
8	2008	Maint	00817	FSX Machine	4	4	4	4	4.0	
9	2008	Fac	00819	Tennant Floor Scrubber	3	3	3	3	3.0	
10	2007	Maint	00700, 00702	Odyssey Fareboxes-Qty 22	3	3	3	3	3.0	
11	2011	Maint	00172-00174	Cash Boxes-Paratransit-Qty 98	3	3	3	3	3.0	
12	2011	Maint	00147-00150	Farebox-36" Odyssey-Qty 146	3	3	3	3	3.0	
13	2011	Fac	00151-00153	Vaulting System-Boone	3	3	3	3	3.0	
14	2011	Fac	00154-00157	Vaulting System-FSC	3	3	3	3	3.0	
15	2011	Finance	00160-00164	Coin Sorter Counter/CPU Conv Belt	4	4	4	4	4.0	
16	2011	Fac	01099	4 Mobile Column Lifts W/Lights	4	4	4	4	4.0	
17	2013	Fac	01390-01392	3 sets-Lifts 1 Primary & 4 Secondary	4	4	4	4	4.0	
18	2013	Fac	01422, 01423	Emergency Generator-Boone/SW	4	4	4	4	4.0	
19	2014	Fac	01431	#321 Tennant Floor Scrubber	3	3	3	3	3.0	
20	2014	Fac	01487, 01489	4 Column Lifts/Ramp/Lift Anchor Kit	4	4	4	4	4.0	
21	2015	Fac	01542	2015 Genie Boom-Towable	3	3	3	3	3.0	
22	2016	Maint	1611, 1670	Smart Bus CAD/AVL Softw/Hardw	4	4	4	4	4.0	

## 2024 TAM Plan Owned Equipment Maintenance/Facilities Scorecard

#	Model Year	Scoring Cust.	EAM STA Asset #	Asset	Percent of ULB Based on age remaining	Quality, Level of Maint Required	Reliability, Safety, Meets Industry Standards	Level of PM & Corrective Maint	Mean Score	Assoc. CIP
23	2017	Fac	1705	#325 Bobcat Toolcat	4	4	4	4	4.0	
24	2018	Fac	1642	Emergency Generator 1212 Sharp	4	4	4	4	4.0	
25	2019	Fac	1841	2019 Toyota Forklift	4	4	4	4	4.0	
26	2019	Fac	1927	Vaulting System-Boone NW Garage	4	4	4	4	4.0	
27	2019	Maint	1952	Paratransit MCD Navigation System SW	4	4	4	4	4.0	
28	2019	Fac	1967	Emergency Generator BNWG	4	4	4	4	4.0	
29	2020	Fac	2055	M30 Tennant Floor Scrubber	4	4	3	4	3.8	
30	2021	Maint	2148	New Flyer BEB Tooling Kit & Acc	5	5	5	5	5.0	
31	2021	Fac	2206	Stingray Cabinet Parts Washer	4	4	4	4	4.0	
32	2021	Fac	2231	Set of 6 Mobile Column Bus Lifts	4	4	4	4	4.0	
33	2021	Maint	2066	TSI On-Board Camera Project-HS/SW	4	4	4	4	4.0	
34	2022	Fac	2301- 2304	Latex Wrap HP Printer/Plotter Laminator/Applicator	4	4	4	4	4.0	
35	2023	Maint	1640, 2480	Fare Collection System- HW/SW	5	5	5	5	5.0	
36	2023	Maint	2371	Farebox-36" Odyssey- Qty 8	5	5	5	5	5.0	
37	2023	Maint	2395	Farebox-41" Odyssey Qty 3	5	5	5	5	5.0	
38	2023	Maint	2435	Vapor Driver Barrier Door Systems	5	5	5	5	5.0	

\* The double spindle brake drum lathe still functions and is maintained but is no longer supported by the manufacturer. Once this piece of equipment is no longer serviceable, F/R Maintenance plans on purchasing standard, non-serviceable brake components to perform the required maintenance.

### Owned Maintenance Equipment Asset Scorecard 2024 TAMP

Equipment scoring below a 2.5 must be assigned a CIP or submitted for replacement in the next CIP cycle.

Total Meeting SGR	36
Total Maint Equipment	38
Percentage Meeting SGR	95%



SECTION 2C: ORGANIZATIONAL EQUIPMENT – OWNED EQUIPMENT –  
INFORMATION SYSTEMS ASSET INVENTORY

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**Washington State  
Department of Transportation  
Owned Equipment Inventory**

 Agency/Org: Spokane Transit Authority Inventory Year: 2023

NO.	Code	Equipment Description	Condition (Points)	Age (Years)	Remaining Useful Life (Years)	Replacement Cost	Comments
1	4	Software-Licensing Trapeze	3.0	26	0	244,678.32	1997 Licensing Trapeze Phase 1
2	4	Fiberoptic Connection	4.0	16	0	66,719.90	Plaza
3	4	POS Inventory Control System-Software	1.8	13	0	161,534.49	scheduled for replacement 2024
4	3	Security Camera System-2010	1.8	13	0	1,040,096.95	
5	4	Trapeze Software-2011	3.0	12	0	1,075,928.22	Including Scheduling Fx/Blockbuster, Plan, Agent, IVR, Web, Pass Cert, Pass-SPV, Utilities Mapmaker, Flexible Rt, and Pass Ops <b>*Due for upgrade 2024*</b>
6	4	Trapeze Software-Info Com	3.0	11	0	45,824.60	Upgrade/addition to original Trapeze software-Com <b>*Due for upgrade 2024*</b>
7	3	Security Camera System-2012	1.8	11	0	375,574.95	Security Camera System-Boone & VTC <b>*Due for upgrade 2024*</b>
8	4	Trapeze Timekeeping System-2012 Module adds	3.0	11	0	312,074.03	
9	4	Software - Rideshare	5.0	10	0	85,462.25	software upgraded
10	4	Trapeze-Info IVR Update	3.0	9	0	58,351.97	Upgrade/addition to original Trapeze software-IVR <b>*Due for upgrade 2024*</b>
11	8	Radio Communications Replacement	4.5	7	8	7,232,791.80	
12	4	Trapeze Software- Ridepro, Pass SUS	5.0	6	0	134,275.44	upgraded
13	4	Tyler Munis ERP Software	4.5	6	0	1,726,242.25	
14	10	Digital Signs and Software-WPTC 2018	2.0	5	0	120,289.44	Located at West Plains Transit Center <b>*Due for 2024 replacement*</b>
15	4	Network Storage-Pure Storage Flash-2018	4.3	5	0	164,161.67	
16	4	Cisco Blade Chassis	4.8	5	0	105,843.41	
17	4	Trapeze-INFO-Web G3 Responsive Migrati	3.0	4	0	29,163.70	Upgrade/addition to original Trapeze software-Web G3 Responsive Migration
18	4	EMC Unity 300 video storage server	2.8	4	0	114,037.21	<b>CIP 935 scheduled for 2024</b>
19	4	Cisco ASR1001-HX Router	4.8	3	0	87,264.40	
20	4	Cisco IP Phone Equipment/Software	4.8	3	0	281,509.80	
21	4	Cisco S3260 Storage Server	4.0	3	0	95,198.06	
22	4	Pure Storage Flash Blade-HW/SW	4.8	2	1	152,406.87	
23	4	Beyond Trust Remote Access SW	4.3	2	1	89,407.81	
24	4	Cisco Blade Server & Chassis (2)-2021	4.8	2	1	138,689.33	
25	4	Trapeze PASS enhancement module	4.0	2	1	466,049.21	
26	4	Trapeze Viewpoint module	4.0	2	1	234,638.09	
27	10	City Line digital displays	5.0	1	2	763,931.88	
28	4	Trapeze Paracutter module	3.5	1	2	136,733.70	
29	4	Pure Storage Flash Array Server	4.8	1	2	95,914.69	
30	4	Trapeze OPS-Web Module	4.0	1	2	235,024.84	
31	4	Desktop/Laptop equipment/refresh project 2023	5.0	0	3	374,783.46	
32	4	Cellular Fixed Route Mobile Router project-2023	5.0	0	3	306,011.33	
33	4	Palo Alto Network Edge Firewalls-Qty 2	4.8	2	1	79,977.14	
34	4	Pure Storage Flash Blade 17TB	4.8	1	2	35,964.41	
35	4	Catalyst 8500 Secondary Edge Router	4.0	1	2	54,440.70	
36	4	Cisco SFP Optical Transceivers	4.8	1	2	53,545.28	
37	4	Trapeze-Mobile Mapping Module	5.0	0	3	152,299.16	
38	4	Trapeze-DriverMate Solution	5.0	0	3	114,615.68	
39	4	APC Software & NTD Certification	5.0	0	3	103,575.00	
40	3	Plaza Security Camera System Upgrade	5.0	0	5	169,077.97	
<b>Total Replacement Cost</b>						<b>17,314,109.41</b>	

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SECTION 2C: ORGANIZATIONAL EQUIPMENT – OWNED EQUIPMENT  
– INFORMATION SYSTEMS DECISION SUPPORT CALCULATIONS AND  
SCORING

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## OWNED EQUIPMENT SUB ASSET CONDITION SCORING METHODOLOGY, ASSET CONDITION CRITERIA RATING

Asset CONDITION CRITERIA				Asset RATING SCALE		
Asset Useful Life Benchmark (ULB)	Asset Condition	Asset Performance	Asset Level of Maintenance Required	Rating	Rating Description	Rating Range
Percent of ULB Based on age remaining	Quality , Level of Maintenance Required	Reliability, Safety, Meets Industry Standards	Level of Preventative and Corrective Maintenance			
Asset is new or nearly new 75% - 100%	Asset is new or like new	Asset meets or exceeds all performance and reliability metrics, industry standards	Asset requires routine preventative maintenance according to scheduled maintenance cycles	5	Excellent	4.8 -5.0
Asset is nearing or at its mid-point of ULB 50% - 75%	Asset is showing minimal signs of wear and deterioration	Asset generally meets performance and reliability, based on manufacturer's performance standards	Asset needs some minor repairs for minor subcomponents between maintenance cycles	4	Good	4.0 -4.7
Asset has passed its mid- point of ULB 25%- 50%	Asset is showing moderate signs of defective or deteriorated components	Asset's performance and reliability may decrease and cause service interruption for non-scheduled maintenance	Asset needs more frequent minor repairs on subcomponents	3	Adequate	3.0 - 3.9
Asset is nearing or at end of its ULB 0% - 25%	Asset's major subcomponents need to be rebuilt or replaced	Asset performance and reliability is becoming more substantial, but does not pose safety risk	Asset's maintenance is significant - increased repairs between preventative maintenance cycles	2	Marginal	2.0 - 2.9
Asset passed its ULB	Asset is no longer serviceable	Asset does not meet performance standards and <b>would pose safety hazard</b> if put in service	Major component failures	1	Poor	1.0 -1.9

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## 2024 TAM Plan Owned Equipment Information Services Scorecards

#	Model Year	Scoring Cust.	EAM STA Asset #	Asset	Percent of ULB Based on age remaining	Quality , Level of Maint Required	Reliability, Safety, Meets Industry Standards	Level of PM & Corrective Maint	Mean Score	CIP & Notes
1	1997	IS	00373	1997 SW-Trapeze Phase 1	3	3	3	3	3.0	Upgrade 2024
2	2007	IS	00112	Plaza 2007 Fiberoptic Connectivity	4	4	4	4	4.0	
3	2010	Fin	00128	POS Inventory Control Sys-Software	2	2	1	2	1.8	Being Replaced
4	2010	Safe	00122-00125	Security Camera System 2010	2	2	1	2	1.8	Upgrade 2024
5	2011	IS	00183-00202	Trapeze Software 2011	3	3	3	3	3.0	Upgrade 2024
6	2012	IS	00205	Trapeze-Info Com	3	3	3	3	3.0	Upgrade 2024
7	2012	Safe	00226	Security Camera System 2012	2	2	1	2	1.8	Upgrade 2024
8	2012	IS	00203, 00204	Trapeze Timekeeping Sys	3	3	3	3	3.0	
9	2013	IS	01424	Software-Rideshare	5	5	5	5	5.0	upgraded
10	2014	IS	00206, 00207	Trapeze-Info IVR Update	3	3	3	3	3.0	Upgrade 2028
11	2016	IS	01528, 1671	Radio Comm Sys/SW	5	4	4	5	4.5	
12	2017	IS	1656	Trapeze SW-Ridepro, PASS SUS	5	5	5	5	5.0	
13	2017	IS	01527	Tyler Munis ERP/EAM SW	4	5	5	4	4.5	
14	2018	IS	1829-1833	Digital Signs and SW-WPTC 2018	2	2	2	2	2.0	Replace 2024
15	2018	IS	1723	Network Storage-Pure Storage Flash-2018	4	5	4	4	4.3	
16	2018	IS	1774	Cisco Blade Chassis	4	5	5	5	4.8	
17	2019	IS	1668	Trapeze-INFO-Web G3 Resp. Migration	3	3	3	3	3.0	
18	2019	IS	1842	EMC Unity 300 video storage server	2	3	3	3	2.8	CIP 935
19	2020	IS	1994	Cisco ASR1001-HX Router	4	5	5	5	4.8	
20	2020	IS	2056, 2057	Cisco IP Phone Equipment/Software	4	5	5	5	4.8	
21	2020	IS	2136	Cisco S3260 Storage Server	4	4	4	4	4.0	
22	2021	IS	2159, 2160	Pure Storage Flash Blade-HW/SW	4	5	5	5	4.8	
23	2021	IS	2230	Beyond Trust Remote Access SW	4	4	5	4	4.3	
24	2021	IS	2239, 2240	Cisco Blade Server & Chassis (2)	4	5	5	5	4.8	
25	2021	IS	1953	Trapeze PASS Enhancement Module	4	4	4	4	4.0	
26	2021	IS	1811	Trapeze Viewpoint Module	4	4	4	4	4.0	

## 2024 TAM Plan Owned Equipment Information Services Scorecards

#	Model Year	Scoring Cust.	EAM STA Asset #	Asset	Percent of ULB Based on age remaining	Quality, Level of Maint Required	Reliability, Safety, Meets Industry Standards	Level of PM & Corrective Maint	Mean Score	CIP & Notes
27	2021	IS	2176, 2177	Palo Alto Network Edge Firewalls-Qty 2	4	5	5	5	4.8	
28	2022	IS	2291	Pure Storage Flash Array Server	4	5	5	5	4.8	
29	2022	IS	2292	Pure Storage Flash Blade 17TB	4	5	5	5	4.8	
30	2022	IS	2330	Catalyst 8500 Secondary Edge Router	4	4	4	4	4.0	
31	2022	IS	2327	Cisco SFP Optical Transceivers	4	5	5	5	4.8	
32	2022	IS	2157	Trapeze-Paracutter Module	3	4	3	4	3.5	
33	2022	IS	2175	Trapeze OPS-Web Module	4	4	4	4	4.0	
34	2022	Comm	2352	City Line Digital Display	5	5	5	5	5.0	
35	2023	IS	2401	Desktop/Laptop refresh project	5	5	5	5	5.0	
36	2023	IS	2363	Cellular FR Mobile Router Project	5	5	5	5	5.0	
37	2023	IS	2355	Trapeze-Mobile Mapping Module	5	5	5	5	5.0	
38	2023	IS	2449	Trapeze-DriverMate Solution	5	5	5	5	5.0	
39	2023	IS	2491	APC Software & NTD Certification	5	5	5	5	5.0	
40	2023	IS	2391	Plaza Security Camera System Upgrade	5	5	5	5	5.0	

### Owned IS Equipment Asset Scorecard 2024 TAMP

\*Equipment scoring below a 2.5 must be assigned a CIP or submitted for replacement in the next CIP cycle.

Total Meeting SGR	36
Total IS Equipment	40
Percentage Meeting SGR	90%

## SECTION 3: FACILITIES

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**Owned Facilities Inventory (2 pages)**

 Agency/Org: Spokane Transit Authority Inventory Year: 2023

NO.	Facility Code	Facility Name	Acquisition Year	Condition (points)	Age (years)	Remaining Useful Life (years)	Replacement Cost	Comments
1	23	Boone Avenue	1997 and Prior		36	24	30,827,269	Boone Avenue Administration, Operations, and Maintenance Facility. This facility is located at West 1229 & 1230 Boone Avenue, Spokane, WA. This is a 252,764 sq. foot multi-functional facility. This is the main maintenance and operations building for all operations of Spokane Transit. This facility went through an extensive upgrade during 2015 and 2016 to make it more energy efficient. Facility has had over \$8 million in facility upgrades or replacement since built with another \$2.4 million scheduled to be expensed over the years 2017-2022. In 2018, STA placed in service a renovation of office space and reception area providing better accessibility, safety and security. A new fueling system was also installed in the maintenance facility. In 2020 Boone campus energy savings project completed along with permanent fencing and gating improvements. In 2021 Boone improvement projects consisted of: elevator repair/replacement, energy savings upgrades, in-ground lighted pit repair, installation of railed fall protection for battery electric bus maintenance, body shop door upgrade to accommodate future double decker buses and installation of a single mode fiber optic cable. In 2023 Boone sunroom remodel was completed. Overhead tire shop door replaced to accommodate future double decker buses plus shipping and receiving doors also replaced. Asset meets or exceeds all performance standards and requires only Preventative Maintenance and corrective maintenance.
			1998				23,492	
			1999				19,486	
			2000				126,797	
			2001				19,081	
			2005				148,672	
			2006				62,888	
			2007				242,264	
			2008				494,607	
			2009				657,577	
			2010				4,628	
			2011				1,157,761	
			2012				2,909,466	
			2013				865,648	
			2014				72,128	
			2016				3,448,193	
			2017				142,724	
			2018				974,010	
			2020				1,115,086	
			2021				588,910	
			2023	4.1			493,179	
2	21	Fleetwatch Fueling System	2018	4.5	5	10	675,481	Fleetwatch Fueling System located within the maintenance facility at 1230 W Boone. Added Boone NW Garage to Fleetwatch Fueling System in 2019.
3	23	Paint Booth	2019	4.8	4	11	1,827,502	Vehicle Paint Booth located within the South Boone building bus garage.
4	21	Bus Washer	2016	4.0	7	3	1,339,320	Bus Washer located within the maintenance facility at 1230 W Boone Ave. Installed in 2016, only requires normal preventative maintenance. .
5	24	Boone Non-Diesel Underground Fuel Storage Tanks	2021	5.0	2	18	1,848,656	Replacement of non-diesel underground storage tanks located on the 1230 West Boone campus.
6	24	Boone Diesel Underground Fuel Storage Tanks	2023	5.0	0	20	6,255,241	Diesel underground storage tanks removed and relocated to an owned adjacent outdoor parcel located at 1105 W. Boone Ave.
7	11	Charles Fleck Center	1997 and Prior	4.0	32	11	5,042,083	This maintenance building is located at South 123 Bowdish, Spokane Valley, WA. The facility is a 21,300 sq. foot maintenance and operations building serving the Spokane Valley area. The roof was replaced and insulation upgraded in 2016. A chain link fence was added in 2017. STA has \$8.5 Million slated for upgrades to Fleck center preservation through 2022, many of the components are slated for replacement in 2020, including HVAC, Garage doors, and Emergency Generator. In 2020 ESCO, energy savings upgrades project completed.
			2016				278,236	
			2017				24,314	
			2020				1,986,342	
8	9	Park & Ride Lots	1997 and Prior		33	variable	563,723	Spokane Transit currently serves 12 park and ride lots. These park and ride lots are located throughout the transit service area. Facilities are holding up very well. They are all cinderblock construction that require little maintenance. In 2018, STA placed in service a new park & ride in the West Plains area providing direct connections between the cities of Medical Lake, Cheney, Eastern Washington University, Airway Heights and the City of Spokane. In 2019, STA began construction on a new transit center at Spokane Falls Community College which replaced existing shelters & amenities. In 2020, STA placed in service a new park & ride in South Spokane (Moran Prairie) on 57th and Palouse Highway. This facility is expected to draw commuters from southeast Spokane traveling to employment centers within Spokane and act as a gathering point for Rideshare commuters traveling throughout the region. In 2023 updated shelters and amenities were installed at Moran Prairie. Assets meets normal performance standards.
			1998				1,733,285	
			2000				245,581	
			2001				752,375	
			2003				1,592,067	
			2007				1,285,352	
			2009				3,183	
			2012				79,239	
			2013				9,831	
			2014				38,866	
			2015				46,655	
			2016				154,237	
			2017				588,156	
			2018				8,209,267	
			2019				3,530,374	
			2020				4,687,650	
			2023	4.2			812,743	
	9	SCC Transfer Center	2020	4.7			2,290,306	In 2019, STA began construction on a replacement transit center at Spokane Community College. The transfer center was put into service in 2020. This transfer center was previously reported above in the Park & Ride category.
9	1	Moran P&R BEB Charging Station	2021	5.0	2	10	1,332,152	Moran Park & Ride battery electric bus charging station project completed and put into service in 2021. Spokane Transit currently has a fleet of 40 battery electric buses.
10	1	Spokane Community College Transfer Center BEB Charging Station	2021	5.0	2	10	1,387,321	Spokane Community College Transfer Center and battery electric bus charging station project completed and put into service in 2021. This charging station will also serve the City Line HPT project upon HPT completion. Spokane Transit currently has a fleet of 40 battery electric buses.
11	6	Pence Cole Center	1997 and Prior	4.1	33	21	4,577,249	The center is located at 4th and University, Spokane Valley, WA. The center contains a 580 sq. foot building which houses a security office and restrooms. The passenger waiting area is covered and heated. The Center will accommodate 236 cars. Security is provided by Spokane Transit to randomly check all park and ride lots. This center had its bathrooms and waiting area redone in 2015. In 2020 parking lot lighting was installed. There is little maintenance required to this facility with an occasional glass replacement due to vandalism. This facility meets normal performance standards.
			2013				47,056	
			2014				467,173	
			2015				13,241	
			2020				34,194	

# Owned Facilities Inventory (2 pages)

Agency/Org: Spokane Transit Authority Inventory Year: 2023

NO.	Facility Code	Facility Name	Acquisition Year	Condition (points)	Age (years)	Remaining Useful Life (years)	Replacement Cost	Comments
12	16	Shelters	1997 and Prior	0.5	31	0	357,781	Spokane Transit maintains 166 passenger shelters throughout the service area most of which are on land not owned by Spokane Transit. In 2023 shelters & amenities were installed along the Monroe/Regal corridor.
			1998	1.0	25	0	14,737	
			2006	2.5	17	0	62,430	
			2012	3.0	11	0	7,136	
			2013	3.5	10	0	7,872	
			2014	3.5	9	1	37,127	
			2015	4.0	8	2	27,040	
			2016	4.0	7	3	14,454	
			2017	4.0	6	4	43,453	
			2018	4.5	5	5	178,375	
			2019	4.5	4	6	225,460	
			2020	5.0	3	2	201,777	
2021	5.0	2	3	60,001				
2022	5.0	1	4	14,242				
2023	5.0	0	5	1,799,514				
13	17	The Plaza	1997 and Prior		26	24	30,574,377	The Plaza, a 79,417 sq. foot terminal is located at 701 West Riverside, Spokane, WA. This downtown center serves both fixed route bus and paratransit riders of Spokane Transit. STA has \$2.17 Million slated for Plaza preservation through 2022. This facility shows minimal signs of wear and tear, asset meets performance standards and requires only preventative maintenance and minor repairs. In 2018, STA placed in service a renovation project which brought transit operation, customer amenities and retail shops to the first floor while enhancing accessibility, safety and security. In 2020 The Plaza's garage doors were replaced. In 2021 The Plaza was improved with HPT Platforms, remodel of 1st floor restrooms and interior escalator wall guard. In 2022 the Plaza's cooling towers were replaced and interior signage upgraded. Upgraded shelters/markers/amenities in Plaza bays and completed the security camera system upgrade in 2023.
			1998				51,291	
			1999				53,015	
			2002				71,854	
			2007				36,806	
			2010				65,623	
			2012				452,663	
			2013				28,870	
			2016				51,024	
			2018				6,377,251	
			2020				165,973	
			2021				1,258,849	
			2022				472,321	
2023	4.1			1,169,041				
14	24	The Plaza Automated Control System	2019	5.0	4	3	302,467	The Plaza building automated control system installed in 2019.
15	23	1212 Sharp Ave	2014		9	11	1,318,825	Sharp Avenue Administration and Operations Facility for Paratransit and Rideshare Divisions. This facility is located at 1212 W. Sharp Avenue. This is a 6,384 square foot facility. In 2019 improvements were added including external stair replacement and West Annex sidewalk access. In 2020 three heat/air units were installed.
			2018				31,030	
			2019				147,309	
			2020				35,836	
			2023	3.9				
16	11	Boone NW Garage	2019		4	21	10,637,669	Boone NW Garage is a 68,640 sq. foot vehicle storage and maintenance facility located at 1224 Cedar St. (Across the street from Boone Administration building.) This building has restrooms, bus washer, battery electric bus charging station and capacity to house a variable number of vehicles depending on vehicle size. Included in this total is Boone NWG Garage access system, land improvements, permanent fencing, and the security system. In 2020 mechanical service improvements projects completed. In 2021 Key Watcher Mgmt System installed.
			2020				9,100	
			2021				14,418	
			2022					
			2023	4.9				
17	24	BNWG Underground Fuel Storage Tanks	2019	5.0	4	21	307,506	The Boone NW Garage new construction underground fuel storage tank installation.
18	21	BNWG Bus Washer	2019	5.0	4	6	397,320	Bus Washer located within the vehicle storage and maintenance facility at 1224 Cedar St. Installed in 2019, requires normal preventative maintenance.
19	1	BNWG BEB Charging Station	2021	5.0	2	10	4,161,982	Battery electric bus charging station located within the vehicle storage and maintenance facility at 1224 Cedar St. Project completed and put into service in 2021. Spokane Transit currently has a fleet of 14 battery electric buses.
20	16	City Line Bus Rapid Transit Line	2022	5.0	1	14	56,546,051	City Line is Spokane's first Bus Rapid Transit line. City Line combines frequency and efficiency in a modern streetcar-like experience. By providing a faster and more convenient transportation option, City Line will improve the downtown Spokane experience without increasing congestion. City line benefits outlined as follows: Enhanced Amenities: Near-level boarding, off-board ticketing, real-time signage and distinctively-branded buses and 24 boarding stations. Next-Level Service: 15-minute frequency, six days a week except in early morning and late night hours, and 30 minute frequency on Sundays. Higher frequency coming in 2024. Reduced Congestion: City Line's 60-foot buses will help mitigate traffic congestion and reduce expensive wear and tear on city streets. City Line's economic impact will bring an estimated \$175 million into the Spokane region over twenty years.
<b>Total Replacement Cost</b>							<b>\$ 215,942,186</b>	



SECTION 3A: FACILITIES – OWNED FACILITIES DECISION SUPPORT  
CALCULATIONS

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## 1212 Sharp/Para Operation

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook:  
Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>			
<i>Secondary Score</i>		<i>Primary Score</i>	4
<i>Foundation: Walls, column, slab, pilings, etc.</i>	4		

2).

<b>Shell</b>			
<i>Secondary Score</i>		<i>Primary Score</i>	3.25
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	Deck scheduled for removal. Spring 2024	
<i>Roof: Roof surfaces, drains, crickets, skylights, vents surrounds</i>	4		
<i>Exterior: Windows, doors and all finishes (paint, masonry)</i>	3		
<i>Deck: Structure, railings</i>	2		

3).

<b>Interiors</b>			
<i>Secondary Score</i>		<i>Primary Score</i>	4
<i>Partitions: Walls, interior doors, fittings and signage</i>	4		
<i>Stairs: Interior stairs and landings</i>	4		
<i>Finishes: Materials used on walls, floors and ceilings</i>	4		

4).

<b>Conveyance</b>			
<i>Secondary Score</i>		<i>Primary Score</i>	N/A
N/A			

5).

<b>Plumbing</b>			
<i>Secondary Score</i>		<i>Primary Score</i>	3.75
<i>Fixtures</i>	3		
<i>Water distribution</i>	4		
<i>Sanitary Waste</i>	4		
<i>Rain water drainage</i>	4		

Primary Scores in Ascending Order	Aggregated rating
1	4.0
2	3.3
3	4.0
4	N/A
5	3.8
6	4.0
7	N/A
8	4.3
9	4.0
10	3.7
	3.9

6).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4
<i>Energy supply</i>	3	Rooftop units old (EOL) but well maintained. Basement heat pumps < 2yrs old.
<i>Heat generation &amp; distribution system</i>	4	
<i>Cooling generation &amp; distribution system</i>	5	
<i>Testing, balancing, controls &amp; instrumentation</i>	4	

7).

<b>Fire Protection</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   N/A
N/A		

8).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.25
<i>Electrical service and distribution</i>	4	
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

9).

<b>Equipment</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4
<i>Emergency Generator</i>	4	

10).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   3.67
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	3	
<i>Site development, fences, walls and miscellaneous structures.</i>	3	
<i>Landscaping and irrigation</i>	4	
<i>Site utilities</i>	4	

## 1229 W Boone Avenue

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook:  
Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>			
Secondary Score		Primary Score	4
Foundation: Walls, column, slab, pilings, etc.	4		

2).

<b>Shell</b>			
Secondary Score		Primary Score	3.75
Superstructure/structural frame: Columns, pillars, walls	4		
Roof: Roof surfaces, drains, crickets, skylights, vents surrounds	4		
Exterior: Windows, doors and all finishes (paint, masonry)	3		
Sky walk: Windows, doors, beams and all finishes (paint, masonry)	4		

3).

<b>Interiors</b>			
Secondary Score		Primary Score	4
Partitions: Walls, interior doors, fittings and signage	4		
Stairs: Interior stairs and landings	4		
Finishes: Materials used on walls, floors and ceilings	4		

4).

<b>Conveyance</b>			
Secondary Score		Primary Score	4
Elevators	5		Elevator new 2021
Hoists	3		
Lifts	4		

5).

<b>Plumbing</b>			
Secondary Score		Primary Score	4
Fixtures	4		
Water distribution	4		
Sanitary Waste	4		
Rain water drainage	4		

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	3.8	
3	4.0	
4	4.0	
5	4.0	
6	3.8	
7	4.0	
8	4.0	
9	4.0	
10	4.0	
11	4.8	
		4.0

6).	<b>HVAC</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4
	<i>Energy supply</i>	4	
	<i>Heat generation &amp; distribution system</i>	4	
	<i>Cooling generation &amp; distribution system</i>	3	
	<i>Testing, balancing, controls &amp; instrumentation</i>	4	

7).	<b>Fire Protection</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4
	<i>Sprinklers</i>	4	
	<i>Standpipes</i>	4	
	<i>Hydrants &amp; other fire protection specialties</i>	4	

8).	<b>Electrical</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4
	<i>Electrical service and distribution</i>	3	Age and restricted capacity of current electrical infrastructure to accommodate future expansion of the system needs. Lighting upgrade 2021.
	<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
	<i>Communications &amp; security</i>	4	
	<i>Lightning protection, generators and emergency lighting</i>	4	

9).	<b>Equipment</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4
	<i>Emergency Generator</i>	4	
	<i>Transit Vehicle Washer</i>	4	

10).	<b>Site</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4
	<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	
	<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	4	
	<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	4	
	<i>Site development, fences, walls and miscellaneous structures.</i>	3	
	<i>Landscaping and irrigation</i>	4	
	<i>Site utilities</i>	4	

11	<b>Maintenance Bays and Pits</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	5
	<i>Maint. Pit 1 Concrete Walls/Flooring/Stairs</i>	5	
	<i>Maint. Pit 1 Metal Supports/Grates/Oil Catch</i>	5	
	<i>Maint. Pit 2 Concrete Walls/Flooring/Stairs</i>	5	

Maint. Pit 2 Metal Supports/Grates/Oil Catch	5
Maint. Pit 3 Concrete Walls/Flooring/Stairs	5
Maint. Pit 3 Metal Supports/Grates/Oil Catch	5
Maint. Pit BS Concrete Walls/Flooring/Stairs	4
Maint. Pit BS Metal Supports/Grates/Oil Catch	4

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## 1230 W Boone Avenue

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook:  
Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, slab, pilings, etc.</i>	4	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   3.75
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	
<i>Roof: Roof surfaces, drains, crickets, skylights, vents surrounds</i>	4	
<i>Exterior: Windows, doors and all finishes (paint, masonry)</i>	3	
<i>Sky walk: Windows, doors, beams and all finishes (paint, masonry)</i>	4	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	4	
<i>Stairs: Interior stairs and landings</i>	4	
<i>Finishes: Materials used on walls, floors and ceilings</i>	4	

4).

<b>Conveyance</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Elevators</i>	5	Elevator new 2021
<i>Hoists</i>	N/A	
<i>Lifts</i>	N/A	

5).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Fixtures</i>	4	
<i>Water distribution</i>	4	
<i>Sanitary Waste</i>	4	
<i>Rain water drainage</i>	4	

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	3.8	
3	4.0	
4	5.0	
5	4.0	<b>4.2</b>
6	4.8	
7	4.0	
8	4.3	
9	4.0	
10	3.8	

6).	<b>HVAC</b>			
	<i>Secondary Score</i>		<i>Primary Score</i>	4.75
	<i>Energy supply</i>	4		
	<i>Heat generation &amp; distribution system</i>	5		
	<i>Cooling generation &amp; distribution system</i>	5		
	<i>Testing, balancing, controls &amp; instrumentation</i>	5		

7).	<b>Fire Protection</b>			
	<i>Secondary Score</i>		<i>Primary Score</i>	4.00
	<i>Sprinklers</i>	4		
	<i>Standpipes</i>	4		
	<i>Hydrants &amp; other fire protection specialties</i>	4		

8).	<b>Electrical</b>			
	<i>Secondary Score</i>		<i>Primary Score</i>	4.25
	<i>Electrical service and distribution</i>	3	Age and restricted capacity of current electrical infrastructure to accommodate future expansion of the system needs. Lighting upgrade 2021.	
	<i>Lighting &amp; branch wiring (interior/exterior)</i>	5		
	<i>Communications &amp; security</i>	4		
	<i>Lightning protection, generators and emergency lighting</i>	5		

9).	<b>Equipment</b>			
	<i>Secondary Score</i>		<i>Primary Score</i>	4.00
	<i>Bus wash</i>	3		
	<i>Historical Displays</i>	5		
	<i>Emergency Generator</i>	4		

10).	<b>Site</b>			
	<i>Secondary Score</i>		<i>Primary Score</i>	3.80
	<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	Parking lot was crack sealed and recoated in 2021.	
	<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	4		
	<i>Site development, fences, walls and miscellaneous structures.</i>	3		
	<i>Landscaping and irrigation</i>	4		
	<i>Site utilities</i>	4		

## Charles "Fleck" Center

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook:  
Condition Assessment Calculation, FTA, March 2018

1).	<b>Substructure</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	Foundation: Walls, column, slab, pilings, etc.		
	4		
2).	<b>Shell</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.67
	Superstructure/structural frame: Columns, pillars, walls	4	Garage doors replaced in 2021
	Roof: Roof surfaces, drains, crickets, skylights, vents surrounds	5	
	Exterior: Windows, doors and all finishes (paint, masonry)	5	
3).	<b>Interiors</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	Partitions: Walls, interior doors, fittings and signage	4	
	Stairs: Interior stairs and landings	4	
	Finishes: Materials used on walls, floors and ceilings	4	
4).	<b>Conveyance</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	3.00
	Elevators	3	
5).	<b>Plumbing</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	Fixtures	4	
	Water distribution	4	
	Sanitary Waste	4	
	Rain water drainage	4	
6).	<b>HVAC</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.75
	Energy supply	4	New units in 2021.
	Heat generation & distribution system	5	
	Cooling generation & distribution system	5	

	<b>Primary Scores in Ascending Order</b>	
1	4.0	<b>Aggregated rating</b>
2	4.7	
3	4.0	
4	3.0	
5	4.0	
6	4.8	
7	4.0	
8	4.8	
9	3.5	
10	3.5	
		4.0

Testing, balancing, controls & instrumentation	5
--	---

7).

<b>Fire Protection</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Sprinklers</i>	4	
<i>Standpipes</i>	4	
<i>Hydrants &amp; other fire protection specialties</i>	4	

8).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.75
<i>Electrical service and distribution</i>	4	LED replacement in 2021.
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	Generator replaced 2021. Dialer replaced in 2022.
<i>Communications &amp; security</i>	5	
<i>Lightning protection, generators and emergency lighting</i>	5	

9).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   3.50
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	Sinking areas around vault at fuel island. CIP in process. CIP scheduled for 2024.
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	3	2 of 3 ASTs decommissioned in 2023.
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	3	<b>CIP of replacement scheduled for Spring 2024</b>
<i>Site development, fences, walls and miscellaneous structures.</i>	4	
<i>Landscaping and irrigation</i>	3	
<i>Site utilities</i>	4.0	

10).

<b>Maintenance Bays and Pits</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   3.50
Maint. Pit Concrete Walls/Flooring/Stairs	4	
Maint. Pit Metal Supports/Grates/Oil Catch	3	Bus wash replacement <b>CIP</b>
Bus Wash	3	<b>scheduled for Sept 2024</b>

## Indian Trail EOL

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).	<b>Substructure</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	<i>Foundation: Walls, column, slab, pilings, etc.</i>	4	

2).	<b>Shell</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	
	<i>Roof: Roof surfaces, drains, crickets, skylights, vents surrounds</i>	4	
	<i>Exterior: Windows, doors and all finishes (paint, masonry)</i>	4	

3).	<b>Interiors</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	<i>Partitions: Walls, interior doors, fittings and signage</i>	4	
	<i>Finishes: Materials used on walls, floors and ceilings</i>	4	

4).	<b>Plumbing</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	<i>Fixtures</i>	4	
	<i>Water distribution</i>	4	
	<i>Sanitary Waste</i>	4	
	<i>Rain water drainage</i>	4	

5).	<b>HVAC</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	<i>Energy supply</i>	4	
	<i>Heat generation &amp; distribution system</i>	4	

6).	<b>Electrical</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00
	<i>Electrical service and distribution</i>	4	
	<i>Lighting &amp; branch wiring (interior/exterior)</i>	4	

7).	<b>Site</b>		
	<i>Secondary Score</i>	<i>Primary Score</i>	4.00

	<b>Primary Scores in Ascending Order</b>	
1	4.0	<b>Aggregated rating</b>
2	4.0	
3	4.0	
4	4.0	
5	4.0	
6	4.0	
7	4.0	
	<b>4.0</b>	

<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	4
Site utilities	4

## STA Plaza-701 W Riverside Avenue

All passenger and parking facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1). 

<b>Substructure</b>			
Secondary Score		Primary Score	4.00
Foundation: Walls, column, pilings, etc.	4		
Basement: materials, insulation, slab, etc.	4		

2). 

<b>Shell</b>			
Secondary Score		Primary Score	3.67
Superstructure/structural frame: Columns, pillars, walls	4		
Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds	3		
Exterior: doors and all finishes (paint, masonry)	4		

3). 

<b>Interiors</b>			
Secondary Score		Primary Score	3.67
Partitions: Walls, interior doors, fittings and signage	4		
Stairs: Interior stairs and landings	3		
Finishes: Materials used on walls, floors and ceilings	4		

4). 

<b>Conveyance</b>			
Secondary Score		Primary Score	5.00
Escalators	5		
Ellevators	5		

5). 

<b>Plumbing</b>			
Secondary Score		Primary Score	4.00
Water distribution	4		
Sanitary Waste	4		
Rain water drainage	4		

6). 

<b>HVAC</b>			
Secondary Score		Primary Score	4.00
Energy supply	4		
Heat generation & distribution system	4		
Cooling systems, chiller cooling towers	4		

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	3.7	
3	3.7	
4	5.0	
5	4.0	
6	4.0	
7	4.0	
8	4.0	
9	N/A	
10	4.4	
		4.1

7).

<b>Fire Protection</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Sprinklers</i>	4	
<i>Standpipes</i>	4	
<i>Hydrants &amp; other fire protection specialties</i>	4	

8).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Electrical service and distribution</i>	4	
<i>Lighting &amp; branch wiring (interior/exterior)</i>	4	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

9).

<b>Fare Collection Equipment</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   N/A
N/A		

10).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.40
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	5	new markers and City Line shelters intalled this year. Heating loop for snow melt system was repaired (2023).
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Site development, fences, walls and miscellaneous structures.</i>	4	
<i>Site utilities</i>	4	



## 5-Mile Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4
<i>Landing, shelters materials, slab, etc.</i>	4

2).

<b>Shell</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4
<i>Exterior: doors and all finishes (paint, masonry)</i>	5

3).

<b>Interiors</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   3.50
<i>Partitions: Walls, interior doors, fittings and signage</i>	4
<i>Finishes: Materials used on walls, floors and ceilings</i>	3

Floors need refinishing

4).

<b>Plumbing</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.00
<i>Water distribution</i>	4
<i>Sanitary Waste</i>	4
<i>Rain water drainage</i>	4

5).

<b>HVAC</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.00
<i>Energy supply</i>	4
<i>Heat generation &amp; distribution system</i>	4
<i>Ventilation</i>	4

6).

<b>Electrical</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.25
<i>Electrical service and distribution</i>	4
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5
<i>Communications &amp; security</i>	4
<i>Lightning protection, generators and emergency lighting</i>	4

Primary Scores in Ascending Order	
1	4.0
2	4.3
3	3.5
4	4.0
5	4.0
6	4.3
7	4.0

Aggregated rating	
	4.0

7).

<b>Site</b>			
<i>Secondary Score</i>		<i>Primary Score</i>	4.00
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	Spalling of concrete outside mechanical room door.	
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5		
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	4		
<i>Site development, fences, walls and miscellaneous structures.</i>	4		
<i>Landscaping and irrigation</i>	3		
<i>Site utilities</i>	4		

## West Plains Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Foundation: Walls, column, pilings, etc.</i>	5	
<i>Landing, shelters materials, slab, etc.</i>	5	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Superstructure/structural frame: Columns, pillars, walls</i>	5	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	5	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	5	
<i>Finishes: Materials used on walls, floors and ceilings</i>	5	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.75
<i>Fixtures</i>	4	
<i>Water distribution</i>	5	
<i>Sanitary Waste</i>	5	
<i>Rain water drainage</i>	5	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Energy supply</i>	5	
<i>Heat generation &amp; distribution system</i>	5	
<i>Ventilation</i>	5	

Primary Scores in Ascending Order	Aggregated rating
1	5.0
2	5.0
3	5.0
4	4.8
5	5.0
6	4.5
7	4.8
	<b>4.9</b>

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.50
<i>Electrical service and distribution</i>	5	Displays burned in. Received and scheduled for replacement.
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	3	
<i>Lightning protection, generators and emergency lighting</i>	5	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.83
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	5	Chipped curb on the platform.
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Site development, fences, walls and miscellaneous structures.</i>	5	
<i>Landscaping and irrigation</i>	5	
<i>Site utilities</i>	5	

## Hastings Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4	
<i>Landing, shelters materials, slab, etc.</i>	4	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	4	
<i>Finishes: Materials used on walls, floors and ceilings</i>	4	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Fixtures</i>	4	
<i>Water distribution</i>	4	
<i>Sanitary Waste</i>	4	
<i>Rain water drainage</i>	4	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Energy supply</i>	4	
<i>Heat generation &amp; distribution system</i>	4	
<i>Ventilation</i>	4	

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	4.3	
3	4.0	
4	4.0	<b>4.1</b>
5	4.0	
6	4.3	
7	3.8	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	4	4.25
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	3.83
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	3	
<i>Site development, fences, walls and miscellaneous structures.</i>	3	
<i>Landscaping and irrigation</i>	4	
<i>Site utilities</i>	4	

## Northwest Boone Garage Maintenance/Parking Facility

All passenger and parking facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Foundation: Walls, column, pilings, etc.</i>	5	
<i>Landing, shelters materials, slab, etc.</i>	5	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Superstructure/structural frame: Columns, pillars, walls</i>	5	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	5	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	5	
<i>Finishes: Materials used on walls, floors and ceilings</i>	3	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.80
<i>Fixtures</i>	5.0	
<i>Water distribution</i>	5	
<i>Sanitary Waste</i>	5	
<i>Rain water drainage</i>	5	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Energy supply</i>	5	
<i>Heat generation &amp; distribution system</i>	5	
<i>Testing, balancing, controls and instrmtn</i>	5	
<i>Vents</i>	5	

6).

<b>Fire Protection</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Sprinklers</i>	5	
<i>Stand Pipes</i>	5	
<i>Hydrants &amp; other fire protection specialties</i>	5	

Primary Scores in Ascending Order		Aggregated rating
1	5.0	
2	5.0	
3	4.0	
4	4.8	
5	4.9	
6	5.0	
7	5.0	
8	5.0	
9	5.0	

7).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Electrical service and distribution</i>	5	
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	5	
<i>Lightning protection</i>	5	

8).

<b>Equipment</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Bus wash</i>	5	
<i>Emergency Generator</i>	5	
<i>Diesel Fueling Station</i>	5	

9).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Site development, fences, walls and miscellaneous structures.</i>	5	
<i>Landscaping and irrigation</i>	5	
<i>Site utilities</i>	5	



## Jefferson Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4
<i>Landing, shelters materials, slab, etc.</i>	4

2).

<b>Shell</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	5
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4
<i>Exterior: doors and all finishes (paint, masonry)</i>	4

Columns and walls were painted 2022

3).

<b>Interiors</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   N/A
<i>Partitions: Walls, interior doors, fittings and signage</i>	
<i>Finishes: Materials used on walls, floors and ceilings</i>	

4).

<b>Plumbing</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   N/A
<i>Fixtures</i>	
<i>Water distribution</i>	
<i>Sanitary Waste</i>	
<i>Rain water drainage</i>	

5).

<b>HVAC</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   N/A
<i>Energy supply</i>	
<i>Heat generation &amp; distribution system</i>	
<i>Ventilation</i>	

<b>Primary Scores in Ascending Order</b>	
1	4.0
2	4.3
3	N/A
4	N/A
5	N/A
6	4.0
7	3.6
	<b>Aggregated rating</b>
	<b>4.0</b>

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Electrical service and distribution</i>	4	
<i>Lighting &amp; branch wiring (interior/exterior)</i>	4	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   3.60
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	Wall repair needed,
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Site development, fences, walls and miscellaneous structures.</i>	2	
<i>Site utilities</i>	4	

## K St Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4	
<i>Landing, shelters materials, slab, etc.</i>	4	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	4	
<i>Finishes: Materials used on walls, floors and ceilings</i>	4	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Fixtures</i>	4	
<i>Water distribution</i>	4	
<i>Sanitary Waste</i>	4	
<i>Rain water drainage</i>	4	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Energy supply</i>	4	
<i>Heat generation &amp; distribution system</i>	4	
<i>Ventilation</i>	4	

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	4.3	
3	4.0	
4	4.0	<b>4.1</b>
5	4.0	
6	4.3	
7	4.2	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.25
<i>Electrical service and distribution</i>	4	
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.17
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	4	Platform is under construction
<i>Site development, fences, walls and miscellaneous structures.</i>	4	
<i>Landscaping and irrigation</i>	4	
<i>Site utilities</i>	4	

## Liberty Lake Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4	
<i>Landing, shelters materials, slab, etc.</i>	4	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	4	
<i>Finishes: Materials used on walls, floors and ceilings</i>	4	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Fixtures</i>	4	
<i>Water distribution</i>	4	
<i>Sanitary Waste</i>	4	
<i>Rain water drainage</i>	4	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Energy supply</i>	4	
<i>Heat generation &amp; distribution system</i>	4	
<i>Ventilation</i>	4	

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	4.3	
3	4.0	
4	4.0	4.0
5	4.0	
6	4.3	
7	3.5	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	4	4.25
<i>Lighting &amp; branch wiring (interior/external)</i>	5	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	Variances in sidewalks at joints from settling.
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>platforms/sidewalks &amp; associated signage, markings &amp; equipment.</i>	2	Multiple damages require repair@ front sidewalk, curb, and brick inlays. Sidewalk repair is contracted to the city.
<i>Site development, fences, walls and miscellaneous structures.</i>	3	
<i>Landscaping and irrigation</i>	3	
<i>Site utilities</i>	4	

## Medical Lake Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4	
<i>Landing, shelters materials, slab, etc.</i>	4	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	4	
<i>Finishes: Materials used on walls, floors and ceilings</i>	4	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Fixtures</i>	4	
<i>Water distribution</i>	4	
<i>Sanitary Waste</i>	4	
<i>Rain water drainage</i>	4	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Energy supply</i>	4	
<i>Heat generation &amp; distribution system</i>	4	
<i>Ventilation</i>	4	

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	4.3	
3	4.0	
4	4.0	4.0
5	4.0	
6	4.0	
7	3.5	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	4	4.00
<i>Lighting &amp; branch wiring (interior/exterior)</i>	4	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	Variances in sidewalks at joints from settling. Shelter has settled respectively.
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	3	
<i>Site development, fences, walls and miscellaneous structures.</i>	3	
<i>Landscaping and irrigation</i>	3	
<i>Site utilities</i>	4	



## Mirabeau Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4
<i>Landing, shelters materials, slab, etc.</i>	4

2).

<b>Shell</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4
<i>Exterior: doors and all finishes (paint, masonry)</i>	5

3).

<b>Interiors</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   3.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	4
<i>Finishes: Materials used on walls, floors and ceilings</i>	2

**Floors need refinished, and walls painted. CIP moved to 2024.**

4).

<b>Plumbing</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   3.75
<i>Fixtures</i>	4
<i>Water distribution</i>	3
<i>Sanitary Waste</i>	4
<i>Rain water drainage</i>	4

**Water heater is at EOL. SOW in CIP scheduled for 2024.**

5).

<b>HVAC</b>	
<i>Secondary Score</i>	<i>Primary Score</i>   4.00
<i>Energy supply</i>	4
<i>Heat generation &amp; distribution system</i>	4
<i>Ventilation</i>	4

**Mechanical room heater replaced January 2023**

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	4.3	
3	3.0	
4	3.8	<b>3.9</b>
5	4.0	
6	4.3	
7	3.7	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	4	4.25
<i>Lighting &amp; branch wiring (interior/external)</i>	5	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	<b>SOW in CIP scheduled for 2024.</b>  Drain grates on platforms are breaking loose at the corners. Welded to repair, but advise Old landscape needs replaced (not detrimental). Loss in pressure in 1 zone of irrigation noted at end of season, will be assessed at start up.
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	3	
<i>Site development, fences, walls and miscellaneous structures.</i>	3	
<i>Landscaping and irrigation</i>	3	
<i>Site utilities</i>	4	

## South Hill Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4	
<i>Landing, shelters materials, slab, etc.</i>	4	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	Doors replaced in 2019. Door closure being persistent failure.
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   3.50
<i>Partitions: Walls, interior doors, fittings and signage</i>	4	Floor need refinished. SOW was not approved in CIP. Still needs completion
<i>Finishes: Materials used on walls, floors and ceilings</i>	3	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.25
<i>Fixtures</i>	4	DHW replaced 2022
<i>Water distribution</i>	5	
<i>Sanitary Waste</i>	4	
<i>Rain water drainage</i>	4	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Energy supply</i>	4	
<i>Heat generation &amp; distribution system</i>	4	
<i>Ventilation</i>	4	

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	4.3	
3	3.5	
4	4.3	4.1
5	4.0	
6	4.3	
7	4.5	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	4	4.25
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	5	drainage trench at north end has been replaced.
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Site development, fences, walls and miscellaneous structures.</i>	4	pit on S side of building was graded and concreted with CIP
<i>Landscaping and irrigation</i>	4	
<i>Site utilities</i>	4	

## Valley Transfer Station Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Foundation: Walls, column, pilings, etc.</i>	4	
<i>Landing, shelters materials, slab, etc.</i>	4	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.33
<i>Superstructure/structural frame: Columns, pillars, walls</i>	4	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	4	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	4	
<i>Finishes: Materials used on walls, floors and ceilings</i>	4	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Fixtures</i>	4	DHW EOL, needs replaced.
<i>Water distribution</i>	4	
<i>Sanitary Waste</i>	4	
<i>Rain water drainage</i>	4	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.00
<i>Energy supply</i>	4	ventelation fans are nearing EOL.
<i>Heat generation &amp; distribution system</i>	4	
<i>Ventilation</i>	4	

Primary Scores in Ascending Order		Aggregated rating
1	4.0	
2	4.3	
3	4.0	
4	4.0	4.1
5	4.0	
6	4.3	
7	4.2	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	4	4.25
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	4	
<i>Lightning protection, generators and emergency lighting</i>	4	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	4	4.17
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Site development, fences, walls and miscellaneous structures.</i>	4	
<i>Landscaping and irrigation</i>	3	
<i>Site utilities</i>	4	

Shelters referbished, benches and trash cans replaced in 2021

irrigation is old and requires frequent repairs.

## Moran Prarie Park and Ride

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Foundation: Walls, column, pilings, etc.</i>	5	
<i>Landing, shelters materials, slab, etc.</i>	5	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.67
<i>Superstructure/structural frame: Columns, pillars, walls</i>	5	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	5	
<i>Exterior: doors and all finishes (paint, masonry)</i>	4	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Partitions: Walls, interior doors, fittings and signage</i>	5	
<i>Finishes: Materials used on walls, floors and ceilings</i>	5	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.25
<i>Fixtures</i>	4	Sump pump needs reengineered to perform effectively.
<i>Water distribution</i>	5	
<i>Sanitary Waste</i>	5	
<i>Rain water drainage</i>	3	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Energy supply</i>	5	
<i>Heat generation &amp; distribution system</i>	5	
<i>Ventilation</i>	5	

Primary Scores in Ascending Order		Aggregated rating
1	5.0	
2	4.7	
3	5.0	
4	4.3	<b>4.8</b>
5	5.0	
6	5.0	
7	4.7	

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	5	5.00
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	5	
<i>Lightning protection, generators and emergency lighting</i>	5	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	5	4.67
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Site development, fences, walls and miscellaneous structures.</i>	5	
<i>Landscaping and irrigation</i>	3	
<i>Site utilities</i>	5	

several trees need replaced



## SCC Transfer Center

All facilities are assessed using Alternative 2: Median Value for the Condition Rating Aggregation Approach as described on page 22 of the TAM Facility Performance Measure Guidebook: Condition Assessment Calculation, FTA, March 2018

1).

<b>Substructure</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Foundation: Walls, column, pilings, etc.</i>	5	
<i>Landing, shelters materials, slab, etc.</i>	5	

2).

<b>Shell</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   5.00
<i>Superstructure/structural frame: Columns, pillars, walls</i>	5	
<i>Roof: Roof surfaces, gutters, eaves, skylights, chimney surrounds</i>	5	
<i>Exterior: doors and all finishes (paint, masonry)</i>	5	

3).

<b>Interiors</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   3.50
<i>Partitions: Walls, interior doors, fittings and signage</i>	5	window sill was damaged from water. Public bathroom renovation in progress.
<i>Finishes: Materials used on walls, floors and ceilings</i>	2	

4).

<b>Plumbing</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.75
<i>Fixtures</i>	4	
<i>Water distribution</i>	5	
<i>Sanitary Waste</i>	5	
<i>Rain water drainage</i>	5	

5).

<b>HVAC</b>		
<i>Secondary Score</i>		<i>Primary Score</i>   4.67
<i>Energy supply</i>	5	heat pumps are discontinued, but well maintained.
<i>Heat generation &amp; distribution system</i>	4	
<i>Ventilation</i>	5	

Primary Scores in Ascending Order		Aggregated rating
1	5.0	
2	5.0	
3	3.5	
4	4.8	
5	4.7	
6	5.0	
7	4.8	
		4.7

6).

<b>Electrical</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Electrical service and distribution</i>	5	5.00
<i>Lighting &amp; branch wiring (interior/exterior)</i>	5	
<i>Communications &amp; security</i>	5	
<i>Lightning protection, generators and emergency lighting</i>	5	

7).

<b>Site</b>		
<i>Secondary Score</i>		<i>Primary Score</i>
<i>Roadways/driveways &amp; associated signage, markings &amp; equipment.</i>	5	4.83
<i>Parking lots &amp; associated signage, markings &amp; equipment.</i>	5	
<i>Pedestrian areas &amp; associated signage, markings &amp; equipment.</i>	4	
<i>Site development, fences, walls and miscellaneous structures.</i>	5	
<i>Landscaping and irrigation</i>	5	
<i>Site utilities</i>	5	

**OWNED EQUIPMENT SUB ASSET CONDITION SCORING METHODOLOGY, ASSET CONDITION CRITERIA RATING**

Asset CONDITION CRITERIA				Asset RATING SCALE		
Asset Useful Life Benchmark (ULB)	Asset Condition	Asset Performance	Asset Level of Maintenance Required	Rating	Rating Description	Rating Range
Percent of ULB Based on age remaining	Quality , Level of Maintenance Required	Reliability, Safety, Meets Industry Standards	Level of Preventative and Corrective Maintenance			
Asset is new or nearly new 75% - 100%	Asset is new or like new	Asset meets or exceeds all performance and reliability metrics, industry standards	Asset requires routine preventative maintenance according to scheduled maintenance cycles	5	Excellent	4.8 -5.0
Asset is nearing or at its mid-point of ULB 50% - 75%	Asset is showing minimal signs of wear and deterioration	Asset generally meets performance and reliability, based on manufacturer's performance standards	Asset needs some minor repairs for minor subcomponents between maintenance cycles	4	Good	4.0 -4.7
Asset has passed its mid- point of ULB 25%- 50%	Asset is showing moderate signs of defective or deteriorated components	Asset's performance and reliability may decrease and cause service interruption for non-scheduled maintenance	Asset needs more frequent minor repairs on subcomponents	3	Adequate	3.0 - 3.9
Asset is nearing or at end of its ULB 0% - 25%	Asset's major subcomponents need to be rebuilt or replaced	Asset performance and reliability is becoming more substantial, but does not pose safety risk	Asset's maintenance is significant - increased repairs between preventative maintenance cycles	2	Marginal	2.0 - 2.9
Asset passed its ULB	Asset is no longer serviceable	Asset does not meet performance standards and <b>would pose safety hazard</b> if put in service	Major component failures	1	Poor	1.0 -1.9

## 2024 TAMP Qualifying Sub Assets Associated with a Facility Score Card

Asset	Percent of ULB Based on age remaining	Quality , Level of Maintenance Required	Reliability, Safety, Meets Industry Standards	Level of Preventative and Corrective Maintenance	Aggregated Score
<b>1229 W. Boone Avenue</b>					
Paint Booth	5	5	5	5	4.8
Bus Washer	4	4	4	4	4.0
Fleetwatch Fueling System (BNWG also)	4	4	5	5	4.5
Boone Diesel Underground Fuel Storage Tanks	5	5	5	5	5.0
<b>1230 W. Boone Avenue</b>					
Boone Non Diesel Underground Fuel Storage Tanks	5	5	5	5	5.0
<b>Boone Northwest Garage, 1224 Cedar St.</b>					
Boone NWG Underground Fuel Storage Tanks	5	5	5	5	5.0
Boone NWG Bus Washer	5	5	5	5	5.0
Boone NWG BEB Charging Stations	5	5	5	5	5.0
<b>STA Plaza, 701 West Riverside Avenue</b>					
Plaza Automated Control System	5	5	5	5	5.0
<b>SCC Transfer Center, 1810 N. Greene St. Campus</b>					
Spokane Community Center T/C BEB Charging Station	5	5	5	5	5.0
<b>Moran Prairie Park and Ride, 5625 S. Palouse Hwy</b>					
Moran Prairie Park & Ride BEB Charging Station	5	5	5	5	5.0
<b>Charles Fleck Center, 127 W. Bowdish Rd.</b>					
Valley Service Center Above Ground Fuel Storage Tanks	1	1	1	1	1.0*
<b>City Line Bus Rapid Transit Line</b>					
City Line Passenger Infrastructure (Shelters, Loading Station, supporting electrical equipment)	5	5	5	5	5.0

\*This asset is being replaced in 2024.

# SECTION 3A: FACILITIES – OWNED FACILITIES SCORECARD

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## 2024 TAM Plan Owned Maintenance, Administrative, Passenger and Parking Facilities Scorecard

#	Maintenance and Administrative Facilities	Mean Condition Score	Meets SGR	Associated Improvement CIP
1	Para Operations, 1212 N. Sharp Ave. Spokane, WA 99201 (Administrative)	3.9	Yes	920 921 943 1024
2	STA South, 1229 W. Boone Ave. Spokane, WA 99201 (Maintenance and Administrative)	4.0	Yes	New 859 860 862-866 869 870 876 908 207 (2023) 324 745 829 917 918 920 921 926 927 943 963 1024
3	STA North, 1230 W. Boone Ave. Spokane, WA 99201 (Maintenance and Administrative)	4.2	Yes	New 859 860 862-866 869 870 876 908 324 460 (2023) 745 917 918 920 921 926 927 943 963 1024
4	Charles Fleck Center, 127 W. Bowdish Rd. Spokane Valley, WA 99206 (Maintenance)	4.0	Yes	New 787 858 861 862 867 868 871 873 875 809 1024
5	STA Plaza, 107 W. Riverside Ave. Spokane, WA 99201 (Administrative)	4.1	Yes	854-857 951 1026 1027
6	NW Boone Garage, 1224 Cedar St. Spokane, WA 99201 (Maintenance and Parking)	4.9	Yes	New 858 861 867 868 871 873 875 766 779 908 971 1024 1025
#	Passenger and Parking Facilities	Mean Condition Score	Meets SGR	Associated Improvement CIP
7	Indian Trail End of Line, Blackfoot Ave. and Indian Trail Rd. Spokane, WA 99208	4.0	Yes	872 896
8	Cheney K Street Station, corner of K Street and Hwy. 904 Cheney, WA 99004	4.1	Yes	872
9	5 Mile Park & Ride, 1762 W. 5 Mile Rd. Spokane, WA 99205	4.0	Yes	754 872
10	Hastings Park & Ride, 200-254 E. Hastings Rd. Spokane, WA 99218	4.1	Yes	872
11	Jefferson Lot Park & Ride, 410 S. Jefferson St. Spokane, WA 99204	4.0	Yes	872
12	Liberty Lake Park & Ride, E. Mission Ave. & N. Meadowwood Ln. Liberty Lake, WA 99019	4.0	Yes	872
13	Medical Lake Transfer Center, Broad Street and Lake Street, Medical Lake, WA 99022	4.0	Yes	872
14	Mirabeau Park & Ride, 13209 E. Indiana Ave. Spokane Valley, WA 99216	3.9	Yes	872
15	South Hill Park & Ride, 2502 E. 31st Ave. Spokane, WA 99223	4.1	Yes	872 900
16	Pence Cole Valley Transfer Center, E. 4th Ave. Spokane, WA 99206	4.1	Yes	872
17	West Plains Transit Center, 10810 W. Westbow Rd. Spokane, WA 99224	4.9	Yes	872 902
18	Moran Prairie Park & Ride, 5626 S. Palouse Hwy. Spokane, WA 99223	4.8	Yes	872
19	Spokane Community College Transfer Center, SCC Campus, E. Mission Ave. Spokane, WA 99202	4.7	Yes	872

## 2024 TAM Plan Owned Maintenance, Administrative, Passenger and Parking Facilities Scorecard

#	Passenger and Parking Facilities	Mean Condition Score	Meets SGR	Associated Improvement CIP
1	Paint Booth, 1229 W. Boone Ave.	4.8	Yes	
2	Bus Washer, 1229 W. Boone Ave.	4.0	Yes	
3	Fleetwatch Fueling System, 1229 W. Boone Ave, BNWG	4.5	Yes	
4	1230 W.Boone Non Diesel Underground Fuel Storage Tanks	5.0	Yes	
5	Boone NWG Underground Diesel Fuel Storage Tank	5.0	Yes	
6	Boone NWG Bus Washer	5.0	Yes	
7	Boone NWG BEB Charging Stations	5.0	Yes	
8	STA Plaza Automated Control System	5.0	Yes	
9	Spokane Community College BEB Charging Stations	5.0	Yes	
10	Moran Prairie Park & Ride BEB Charging Stations	5.0	Yes	
11	Charles Fleck Center Above Ground Fuel Storage Tanks	1.0	No	Replacement Q1/Q2 2024
12	City Line Passenger Station Infrastructure	5.0	Yes	

Facilities and sub assets above a 3.0 are in a state of good repair.

Total Facilities Meeting SGR	19
Total Facilities	19
Percentage Meeting SGR	100%

Total Sub Assets Meeting SGR	11
Total Sub Assets	12
Percentage Meeting SGR	92%



# CHAPTER FOUR: STA ASSET MANAGEMENT PLAN – INVESTMENT PRIORITIZATION, IMPLEMENTATION STRATEGY, AND IDENTIFICATION OF RESOURCES

## INVESTMENT PRIORITIZATION PROCESS

Spokane Transit updates its capital program annually. It is approved by the CEO for Board approval. The planning horizon covers the upcoming budget year plus five program years. This planning horizon complies with Washington State Department of Transportation's current requirements for transit agencies to submit a Transit Development Plan by September of each year.

The entity charged with developing the plan is STA's Projects Committee. The committee chair is STA's Chief Financial Officer. Every department has at least one member on this committee. The Projects Committee reviews all new and replacement capital projects. It also considers major maintenance projects that may be funded by either capital or operational resources.

The Project Committee then lists all projects in STA's Capital Improvement Program (CIP).

- Assets identified through the TAM Plan assessment process as not meeting the established standard must be included in the CIP. These assets would receive the highest priority in terms of timing. As a cross reference, the resulting CIP number is listed on the relevant TAM Plan Scorecard.
- Their replacement/repair projects in the CIP are prioritized based on the projected time frame an asset will no longer meet the established TAM Plan standard.
- The timing for new, additional assets/projects is based on when those capabilities must be available to meet operational requirements.

Some assets are managed beyond the CIP six-year planning horizon.

- STA's Facility Master Plan projects facility expansion requirements for the next 20 years.
- STA's Vehicle Replacement Plan projects vehicle requirements for the lifecycle of each vehicle in the current fleet. This replacement plan (Enclosure 1) is based on the expected time a vehicle will meet its ULB in years.

*Enclosure 1: Fleet Replacement Plans*

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**Paratransit Fleet Replacement 2023 through 2029**

Para 2023			Para 2024			Para 2025			Para 2026			Para 2027			Para 2028			Para 2029					
Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty			
2008 Ford	Gasoline	1	2011 Chevy Aerotech	Diesel	4	2016 Chevy Aerotech	Diesel	6	2017 Chevy Aerotech	Diesel	11	2019 Ford Starcraft	Gasoline	40	2019 Ford Starcraft	Gasoline	20	2019 Ford Starcraft	Gasoline	20			
2011 Chevy Aerotech	Diesel	7	2012 Chevy Aerotech	Diesel	3	2017 Chevy Aerotech	Diesel	11	2019 Ford Starcraft	Gasoline	40	2019 Ford Starcraft	Gasoline	40	2022 Ford Senator II	Gasoline	16	2019 Ford Starcraft	Gasoline	20	2022 Ford Senator II	Gasoline	16
2012 Chevy Aerotech	Diesel	7	2013 Chevy Aerotech	Diesel	3	2019 Ford Starcraft	Gasoline	40	2022 Ford Senator II	Gasoline	16	2022 Ford Senator II	Gasoline	16	2023 Ford Starcraft	Gasoline	30	2022 Ford Senator II	Gasoline	16	2023 Ford Starcraft	Gasoline	30
2015 Chevy Aerotech	Diesel	1	2015 Chevy Aerotech	Propane	1	2022 Ford Senator II	Gasoline	16	2023 Ford Starcraft	Gasoline	30	2024 Unknown	Unk	20	2023 Ford Starcraft	Gasoline	30	2024 Unknown	Unk	20			
2011 Chevy Aerotech	Diesel	4	2015 Chevy Aerotech	Diesel	9	2023 Ford Starcraft	Gasoline	30	2024 Unknown	Unk	20	2025 Unknown	Unk	6	2024 Unknown	Unk	20	2025 Unknown	Unk	6			
2012 Chevy Aerotech	Diesel	3	2016 Chevy Aerotech	Diesel	6	2024 Unknown	Gasoline	20	2025 Unknown	Unk	6	2026 Unknown	Unk	11	2025 Unknown	Unk	6	2026 Unknown	Unk	11			
2013 Chevy Aerotech	Diesel	3	2017 Chevy Aerotech	Diesel	11	2025 Unknown	Gasoline	6	2026 Unknown	Unk	11	Ttl Fleet 123	2026 Unknown	Unk	11	2026 Unknown	Unk	11	2028 Unknown	Unk	20		
2015 Chevy Aerotech	Propane	1	2019 Ford Starcraft	Gasoline	40	Ttl Fleet 123	Ttl Fleet 123	2028 Unknown	Unk	20	2029 Unknown		Unk	20									
2015 Chevy Aerotech	Diesel	9	2022 Ford Senator II	Gasoline	16			2028 Unknown	Unk	20	Ttl Fleet		123										
2016 Chevy Aerotech	Diesel	6	2023 Ford Starcraft	Gasoline	30			Ttl Fleet 123	Ttl Fleet 123														
2017 Chevy Aerotech	Diesel	11	2024 Unknown	Gasoline	20																		
2019 Ford Starcraft	Gasoline	40	Ttl Fleet 123	Ttl Fleet 123																			
2022 Ford Senator II	Gasoline	16																					
2023 Ford Starcraft	Gasoline	30																					
Ttl Fleet		139																					
TAM score of 1		-16																					
Total Fleet Needed		123																					
Para DO Ttl Fleet Need	74	<b>123</b>			Para DO Ttl Fleet Need					74	<b>123</b>	Para DO Ttl Fleet Need	74	<b>123</b>	Para DO Ttl Fleet Need	74	<b>123</b>	Para DO Ttl Fleet Need	74	<b>123</b>	Para DO Ttl Fleet Need	74	<b>123</b>
Para CT Ttl Fleet Need	49				Para CT Ttl Fleet Need	49	Para CT Ttl Fleet Need			49		Para CT Ttl Fleet Need	49		Para CT Ttl Fleet Need	49		Para CT Ttl Fleet Need	49		Para CT Ttl Fleet Need	49	

**CIP Financials**

CIP 485 (2022)		CIP 489 Replacement		CIP 491 Replacement		CIP 837 Replacement		No Scheduled Replacements		CIP 961 Replacement		CIP 2329 Replacement	
Total Vans	15	Total Vans	20	Total Vans	6	Total Vans	11			Total Vans	20	Total Vans	20
CIP Total	<b>\$1,338,793</b>	CIP Total	<b>\$3,063,933</b>	CIP Total	<b>\$965,139</b>	CIP Total	<b>\$1,857,892</b>			CIP Total	<b>\$3,724,229</b>	CIP Total	<b>\$3,910,441</b>
CIP 487 (2023)													
Total Vans	15												
CIP Total	<b>\$1,979,133</b>												
<b>\$3,317,926</b>													

Notes:

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**Rideshare Fleet Replacement 2023 through 2029**

2023			2024			2025			2026			2027			2028			2029				
Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty	Fleet	Fuel	Qty		
Chevy 12 pax		3	2011 Dodge Caravan		8	2012 Dodge Caravan		4	2013 Ford 12 pax		4	2014 Dodge Caravan		3	2017 Toyota Sienna		8	2018 Toyota Sienna		6		
Ford 12 pax		1	2012 Dodge Caravan		3	2014 Chevy 15 pax		7	2014 Dodge Caravan		6	2014 Ford 12 pax		4	2018 Toyota Sienna		6	2018 Ford Transit 15p		1		
2017 Ford Transit 15p		1	2017 Ford Transit 15p		2	2013 Ford 12 pax		4	2019 Chevy 15pax		1	2014 Chevy 15 pax		3	2018 Ford Transit 15p		1	2019 Chevy 15pax		10		
2011 Dodge Caravan		8	2012 Dodge Caravan		4	2014 Dodge Caravan		9	2014 Dodge Caravan		3	2018 Ford Transit 15p		1	2019 Chevy 15pax		10	2020 Ford Transit 15p		5		
2012 Dodge Caravan		7	2013 Ford 12 pax		4	2014 Ford 12 pax		4	2014 Ford 12 pax		4	2017 Toyota Sienna		8	2020 Ford Transit 15p		5	2022 Chevy Traverse		11		
2013 Ford 12 pax		4	2014 Dodge Caravan		9	2014 Chevy 15 pax		3	2014 Chevy 15 pax		3	2018 Toyota Sienna		6	2022 Chevy Traverse		11	2023 Chevy Traverse		10		
2014 Dodge Caravan		9	2014 Ford 12 pax		4	2017 Toyota Sienna		8	2017 Toyota Sienna		8	2018 Ford Transit 15p		1	2023 Chevy Traverse		10	2024 Mini Van		6		
2014 Ford 12 pax		4	2014 Chevy 15 pax		10	2018 Toyota Sienna		6	2018 Toyota Sienna		6	2019 Chevy 15pax		10	2024 Mini Van		6	2024 SUV		5		
2014 Chevy 15 pax		10	2017 Toyota Sienna		8	2018 Ford Transit 15p		2	2018 Ford Transit 15p		2	2020 Ford Transit 15p		5	2024 SUV		5	2024 12 pax		5		
2017 Ford Transit 15p		2	2018 Toyota Sienna		6	2019 Chevy 15pax		11	2019 Chevy 15pax		10	2022 Chevy Traverse		11	2024 12 pax		5	2025 Mini Van		6		
2017 Toyota Sienna		8	2018 Ford Transit 15p		2	2020 Ford Transit 15p		5	2020 Ford Transit 15p		5	2023 Chevy Traverse		10	2025 Mini Van		6	2025 12 pax		5		
2018 Toyota Sienna		6	2019 Chevy 15pax		11	2022 Chevy Traverse		11	2022 Chevy Traverse		11	2024 Mini Van		6	2025 12 pax		5	2026 SUV		6		
2018 Ford Transit 15p		2	2020 Ford Transit 15p		5	2023 Chevy Traverse		10	2023 Chevy Traverse		10	2024 SUV		5	2026 SUV		6	2026 12 pax		5		
2019 Chevy 15pax		11	2022 Chevy Traverse		11	2024 Mini Van		6	2024 Mini Van		6	2024 12 pax		5	2026 12 pax		5	2027 Mini Van		6		
2020 Ford Transit 15p		5	2023 Chevy Traverse		10	2024 SUV		5	2024 SUV		5	2025 Mini Van		6	2027 Mini Van		6	2027 12 pax		5		
2022 Chevy Traverse		11	2024 Mini Van		6	2024 12 pax		5	2024 12 pax		5	2025 12 pax		5	2027 12 pax		5	2028 Mini Van		4		
2023 Chevy Traverse		10	2024 SUV		5	2025 Mini Van		6	2025 Mini Van		6	2026 SUV		6	2028 Mini Van		4	2028 SUV		4		
			2024 12 pax		5	2025 12 pax		5	2025 12 pax		5	2026 12 pax		5	2028 SUV		4	2029 Mini Van		6		
	Ttl Fleet	102		Ttl Fleet	113		Ttl Fleet	111	2026 SUV		6	2027 Mini Van		6				2029 12 pax		5		
	TAM score of 1								2026 12 pax		5	2027 12 pax		5								
	Total Fleet Needed	123								Ttl Fleet	111											
											Ttl Fleet	111				Ttl Fleet	108				Ttl Fleet	111

**CIP Financials**

CIP 595		CIP 761 Replacement		CIP 826 Replacement		CIP 827 Replacement		CIP 881 Replacement		CIP 947 Replacement		CIP 1030 Replacement	
Total Vans	7	Total Vans	16	Total Vans	11	Total Vans	11	Total Vans	11	Total Vans	11	Total Vans	11
CIP Total	\$550,000	CIP Total	\$852,000	CIP Total	\$605,000	CIP Total	\$635,000	CIP Total	\$665,000	CIP Total	\$700,000	CIP Total	\$714,000
CIP XXX													
Total Vans													
CIP Total													
<b>\$550,000</b>		<p>  = vehicles purchased   = vehicles retired </p>											

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## IMPLEMENTATION STRATEGY AND IDENTIFICATION OF RESOURCES

The Capital Project Committee completes the CIP by assigning a projected budget to each project. STA's Finance Department maintains a financial projection model that anticipates revenue for the CIP timeframe. Budgets are then matched to revenue to identify funding status for each project. Projects that exceed revenue are carried as "unfunded" CIP items. The Board of Directors approves the entire CIP in June/July. In November, they adopt the first year of the CIP as the Capital Budget for the upcoming year.

In this manner, the CIP becomes the single source document that reflects the prioritization, strategy and resource plan that supports STA's TAM Plan. The current STA CIP is attached as Enclosure 2.

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<b>Connect 2035 Total</b>	<b>365,388,221</b>	<b>542,715</b>	<b>364,845,506</b>	<b>16</b>	<b>2,706,000</b>	<b>8,505,451</b>	<b>29,500,000</b>	<b>29,750,000</b>	<b>64,894,000</b>	<b>100,000,000</b>	<b>53,745,506</b>	<b>289,100,957</b>
<b>Grand Total</b>	<b>743,265,003</b>	<b>96,719,084</b>	<b>646,545,919</b>	<b>337</b>	<b>84,302,062</b>	<b>73,981,079</b>	<b>88,670,058</b>	<b>62,854,133</b>	<b>85,502,287</b>	<b>108,727,017</b>	<b>65,374,823</b>	<b>569,411,459</b>

**Allocation by Funding Source**

<b>Local</b>					54,240,850	54,998,313	61,571,669	45,193,973	37,006,287	35,221,057	34,464,803	322,696,952
<b>State</b>					10,127,435	12,178,184	17,618,389	9,872,192	15,000,000	20,000,000	6,394,000	91,190,200
<b>Federal</b>					19,933,777	8,104,582	9,480,000	7,787,968	33,496,000	53,505,960	24,516,020	156,824,307
<b>Total</b>					84,302,062	75,281,079	88,670,058	62,854,133	85,502,287	108,727,017	65,374,823	570,711,459

**Allocation by Financial Status**

<b>Status Quo</b>					54,808,277	35,227,773	22,849,625	25,613,161	11,820,999	5,362,365	551,141	156,233,341
<b>Moving Forward</b>					24,717,295	19,352,895	18,144,423	5,082,222	-	-	-	67,296,835
<b>Connect 2035</b>					2,706,000	(16,494,549)	4,500,000	4,750,000	54,894,000	90,000,000	43,745,506	184,100,957
<b>Connect 2035 - Pending Approval</b>					-	25,000,000	25,000,000	25,000,000	10,000,000	10,000,000	10,000,000	105,000,000
<b>Near Term Investments</b>					2,070,490	5,307,652	971,010	63,000	-	-	-	8,412,152
<b>New Projects</b>					-	5,587,308	17,205,000	2,345,750	8,787,288	3,364,652	11,078,176	48,368,174
<b>Total</b>					84,302,062	73,981,079	88,670,058	62,854,133	85,502,287	108,727,017	65,374,823	569,411,459

**Allocation by Procured/Managed**

<b>Procured</b>					39,123,809	22,827,724	27,721,685	17,815,099	5,962,615	5,178,346	42,456,640	161,085,918
<b>Managed</b>					45,178,253	52,453,355	60,948,373	45,039,034	79,539,672	103,548,671	22,918,183	409,625,541
<b>Total</b>					84,302,062	75,281,079	88,670,058	62,854,133	85,502,287	108,727,017	65,374,823	570,711,459

# CHAPTER FIVE: STA ASSET MANAGEMENT PLAN – LIST OF KEY ACTIVITIES

## BOARD GUIDANCE

### Tactical Framework for the 2024-2029 TDP

The STA Board of Directors set forth the following six-year planning tactical framework that reflects the goals established in Connect 2035 Phase 1 as a first step in developing the TDP.

#### Elevate the customer experience.

- Finish delivery of *STA Moving Forward* to expand ridership and deliver on commitments.
- Advance Division Street BRT through Project Development toward a future FTA capital investment grant.
- Advance development of Sprague and I-90/Valley High Performance Transit (HPT) lines, including supporting cross-state service to Idaho on a pilot basis.
- Expand and enhance the Connect fare system for a seamless transit experience.

#### Lead and collaborate with community partners to enhance the quality of life in our region.

- Partner in developing and implementing the regional transportation and land use visions.
  - Establish a new Community Development Department to advance land use support for transit investments.
  - Engage in updates to the Urban Growth Areas (UGA) and Horizon 2045, the Metropolitan Transportation Plan (MTP).
  - Plan and implement a pilot Transit Oriented Development (TOD) program.
- Implement STA's fleet replacement plan, including acquisition of diesel, battery electric buses and double-decker buses while preparing for the next steps in transitioning of the fleet toward zero emission vehicles in the future.
- Expand opportunities for community partners, especially community-based organizations, to collaborate with STA on key efforts such as Connect Spokane and the STA's Title VI Program.

#### Strengthen our capacity to anticipate and respond to the demands of the region.

- Prepare and finalize the ten-year strategic plan, *Connect 2035*, to identify critical initiatives to execute STA's vision of connecting everyone to opportunity.
- Develop and implement the Facilities Master Plan to position STA for strategic growth that supports STA's growing and changing role in the region.

### Actions and Activities

#### Action 1: Deliver Core Infrastructure and Service

STA will continue to design and deliver infrastructure that ensures a state of good repair and improves public transportation service for the community as set forth in the agency's transit development plan and the approved operating and capital budgets. STA's ability to deliver this infrastructure and service is dependent on maintaining and growing a qualified workforce, from capital planning managers to coach operators.

**Battery electric technology-**STA's battery electric bus (BEB) fleet is now comprised of 14 coaches, including 10 City Line vehicles, with an additional 26 currently on order for delivery in 2023. STA will complete build-out of charging infrastructure in the Boone Northwest Garage to support this fleet. In conjunction with facilities master planning, STA will complete a fleet transition plan to identify the steps and requirements in transitioning more of the fleet away from carbon-based fuels.

**New and improved service as well as passenger and operational facilities**-In addition to launching the City Line, service improvements include more frequency on northeast Spokane (Route 27), the East Central neighborhood (Route 94) and new service connecting the Minnehaha neighborhood with developed areas north of Millwood. Additional ADA-accessible bus stops, bus layovers and other operators' support facilities will be designed and constructed to support these service improvements. STA will also improve service to the North Bank entertainment and athletic venues (Route 11) and improve job access on the West Plains.

## **Action 2: Advance and Implement High Performance Transit (HPT)**

Since 2010, STA's central vision for its fixed route network has included a series of connected corridors with frequent, easy to use service with enhanced amenities. Six corridors in that network are included in the STA Moving Forward plan with varying levels of improvements planned. The following summary outlines the current status and planned activities on these lines during 2023.

**City Line**-The construction of the 5.8-mile corridor-based Bus Rapid Transit project is nearing completion. Systems testing and training of operations and maintenance staff will comprise most of our efforts on the project in early 2023. The launch of the City Line on July 15, 2023, will be a momentous milestone for STA and the region. We expect to engage with our customers and partners in recognizing and celebrating the City Line. STA will continue to partner with the City of Spokane in its efforts to implement transit-oriented development (TOD) along the City Line.

**Monroe-Regal Line**-Route 4 launched in September 2019. Infrastructure improvements to provide operational capacity at South Hill Park and Ride and remaining stop elements are expected to be completed in 2023.

**Sprague Line**-STA expects to complete the first phase of station and stop improvements in 2023. STA will continue to partner with the cities of Spokane and Spokane Valley on locations that can be integrated into other road improvements to the greatest extent possible. In 2021, funding was set aside to support HPT along the West Broadway route, a logical westward extension of the Sprague Line. STA expects to undertake corridor development planning for this segment prior to beginning design work in 2024.

**I-90/Valley Corridor**-Interstate 90 represents a major east-west axis for regional trip-making. With an approved corridor development plan in late 2022, STA expects to make progress in 2023 on multiple elements and facilities in this corridor. This includes design work on improvements at the Mirabeau Point Park and Ride, the defining of station and stop improvements along arterial segments in the corridor, and the acquisition of property for a future Appleway Station near I-90 east of Barker Road. STA is seeking funding from the Washington State Regional Mobility grant program to support the implementation of the Argonne Station Park and Ride, an investment incorporated into the corridor development plan, and will likely seek other funds to advance continued buildout of the corridor.

**Division Street BRT**-Division Street Bus Rapid Transit is a crucial multimodal project complementary to the North Spokane Corridor and supportive of continued transit effectiveness and community vitality in north Spokane. Significant state funding is programmed in the Move Ahead Washington legislation to contribute \$50 million to the costs of the project. STA is currently undertaking preliminary engineering activities and is targeting entry into the Federal Transit Administration's Project Development phase associated with Capital Investment Grant projects during the second half of 2023.

## **Action 3: Improve the Customer Experience**

STA strives to improve our customers' experience in every interaction they have with us. From how to plan a trip, pay a fare, and provide feedback, we want every interaction to reinforce the value we place on our riders.



**Expand digital signage and customer communications**-STA has laid the foundation for a proliferation of digital signage at a variety of stations and facilities to improve customer knowledge of the system and real time conditions. In 2023 we will make progress in expanding the number of installations.

**Expand use of the Connect Card**-STA will expand the number of retail outlets where Connect cards can be purchased. We will create new partnerships with groups who will benefit from transit access. We will also transition partners to the new system, including most if not all partners in the Universal Transit Access Pass (UTAP) program. We will deliver added functionality to our system by offering contactless credit card payment on the bus.

**Introduce new onboard fare support program**-With the expected launch of the City Line, STA will introduce fare support officers to support fare payment and customer security. Their presence will help all feel welcome using transit and educate our customers about their rights and responsibilities. We are committed to providing a safe riding experience for all.

**Explore micro-mobility and on-demand possibilities**-Several years ago, STA secured a grant to explore transforming the Five Mile Park and Ride to a mobility hub that could expand transit access to areas beyond fixed route service by way of micro-mobility and other on-demand options. The study is expected to be completed near the end of 2023 and will inform the development of future, more flexible service models.

#### **Action 4: Look to the Future**

**Launch the next phase in our strategic planning journey**-The STA Board of Directors is expected to adopt the first phase of a new strategic plan in late 2022 that will define goals and strategies for improving public transportation and fulfilling STA's vision through 2035. The next phase of planning is not expected to begin until the second half of 2023 and will identify key actions and projects to advance the goals and strategies.

**Undertake the second phase of a major update to Connect Spokane**-STA's comprehensive plan, Connect Spokane, has been instrumental in a visionary, policy-grounded framework for planning decisions. We completed the first phase of the plan in 2022 with the expectation of further revisions informed by the goals and strategies of the new strategic plan.

**Define and advance an agency role in transit-oriented development (TOD)**- STA's comprehensive plan, Connect Spokane, has been instrumental in a visionary, policy-grounded framework for planning decisions. We completed the first phase of the plan in 2022 with the expectation of further revisions informed by the goals and strategies of the new strategic plan.

**Prepare master plan for maintenance and administration facilities**-STA's last facilities master plan was completed in 2015. A new planning effort should begin in 2023 and be informed by the zero-emission fleet transition plan and the goals and strategies of the new strategic plan.

## 2023 Actions and Activities

### Action 1: Deliver Core Infrastructure & Service

- ☞ **Battery electric technology** – STA’s battery electric bus (BEB) fleet is now comprised of 14 coaches, including 10 City Line vehicles, with an additional 26 currently on order for delivery in 2023. STA will complete build-out of charging infrastructure in the Boone Northwest Garage to support this fleet. In conjunction with facilities master planning, STA will complete a fleet transition plan to identify the steps and requirements in transitioning more of the fleet away from carbon-based fuels.
- ☞ **New and improved service as well as passenger and operational facilities** – In addition to launching the City Line, service improvements include more frequency on northeast Spokane (Route 27), the East Central neighborhood (Route 94) and new service connecting the Minnehaha neighborhood with developed areas north of Millwood. Additional ADA-accessible bus stops, bus layovers and other operators’ support facilities will be designed and constructed to support these service improvements. STA also will improve service to the North Bank entertainment and athletic venues (Route 11) and improve job access on the West Plains.
- ☞ **Expansion and retention of qualified workforce** – Labor shortages are impacting all facets of our community and STA has not been immune to changing workforce dynamics. Our ability to continue our improvement and expansion efforts is dependent on our ability to attract and retain qualified employees who are invested in our success. STA will focus its efforts for 2023 on staff retention and recruiting.

### Action 2: Advance and Implement High Performance Transit (HPT)

Since 2010, STA’s central vision for its fixed route network has included a series of connected corridors with frequent, easy to use service with enhanced amenities. Six corridors in that network are included in the *STA Moving Forward* plan with varying levels of improvements planned. The following summary outlines the current status and planned activities on these lines during 2023.

- ☞ **City Line** – The construction of the 5.8-mile corridor-based Bus Rapid Transit project is nearing completion. Systems testing and training of operations and maintenance staff will comprise most of our efforts on the project in early 2023. The launch of the City Line on July 15, 2023 will be a momentous milestone for STA and the region. We expect to engage with our customers and partners in recognizing and celebrating the City Line. STA will continue to partner with the City of Spokane in its efforts to implement transit-oriented development (TOD) along the City Line.
- ☞ **Cheney Line** – The Cheney Line extends across a regional corridor to connect Cheney and the West Plains to Spokane. The service architecture (routes 6 and 66) was instituted in September 2021 and several station improvements are already in place including Eagle Station next to the Eastern Washington University Cheney Campus. Capital investments on the Cheney Line will conclude in 2023. Supply chain challenges have delayed delivery of new double decker buses for the route until 2025.
- ☞ **Monroe-Regal Line** – Route 4 launched in September 2019. Infrastructure improvements to provide operational capacity at South Hill Park and Ride and remaining stop elements are expected to be completed in 2023.
- ☞ **Sprague Line** – STA expects to complete the first phase of station and stop improvements in 2023. STA will continue to partner with the cities of Spokane and Spokane Valley on locations that can be integrated into

other road improvements to the greatest extent possible. In 2021, funding was set aside to support HPT along the West Broadway route, a logical westward extension of the Sprague Line. STA expects to undertake corridor development planning for this segment prior to beginning design work in 2024.

- ☞ **I-90/Valley Corridor** – Interstate 90 represents a major east-west axis for regional trip-making. With an approved corridor development plan in late 2022, STA expects to make progress in 2023 on multiple elements and facilities in this corridor. This includes design work on improvements at the Mirabeau Point Park and Ride, the defining of station and stop improvements along arterial segments in the corridor, and the acquisition of property for a future Appleway Station near I-90 east of Barker Road. STA is seeking funding from the Washington State Regional Mobility grant program to support the implementation of the Argonne Station Park and Ride, an investment incorporated into the corridor development plan, and will likely seek other funds to advance continued buildout of the corridor.
- ☞ **Division Street BRT** – Division Street Bus Rapid Transit is a crucial multimodal project complementary to the North Spokane Corridor and supportive of continued transit effectiveness and community vitality in north Spokane. Significant state funding is programmed in the Move Ahead Washington legislation to contribute \$50 million to the costs of the project. STA is currently undertaking preliminary engineering activities and is targeting entry into the Federal Transit Administration’s Project Development phase associated with Capital Investment Grant projects during the second half of 2023.

### **Action 3: Improve the Customer Experience**

STA strives to improve our customers’ experience in every interaction they have with us. From how to plan a trip, pay a fare, and provide feedback, we want every interaction to reinforce the value we place on our riders.

- ☞ **Expand digital signage and customer communications** – STA has laid the foundation for a proliferation of digital signage at a variety of stations and facilities to improve customer knowledge of the system and real time conditions. In 2023 we will make progress in expanding the number of installations.
- ☞ **Expand use of the Connect card** – STA will expand the number of retail outlets where Connect cards can be purchased. We will create new partnerships with groups who will benefit from transit access. We will also transition partners to the new system, including most if not all partners in the Universal Transit Access Pass (UTAP) program. We will deliver added functionality to our system by offering contactless credit card payment on the bus.
- ☞ **Introduce new onboard fare support program** – With the expected launch of the City Line, STA will introduce fare support officers to support fare payment and customer security. Their presence will help all feel welcome using transit and educate our customers about their rights and responsibilities. We are committed to providing a safe riding experience for all.
- ☞ **Explore micro-mobility and on-demand possibilities** – Several years ago, STA secured a grant to explore transforming the Five Mile Park and Ride to a mobility hub that could expand transit access to areas beyond fixed route service by way of micro-mobility and other on-demand options. The study is expected to be completed near the end of 2023 and will inform the development of future, more flexible service models.

### **Action 4: Look to the Future**

- ☞ **Launch the next phase in our strategic planning journey** – The STA Board of Directors is expected to adopt the first phase of a new strategic plan in late 2022 that will define goals and strategies for improving public transportation and fulfilling STA’s vision through 2035. The next phase of planning is not expected to begin until the second half of 2023 and will identify key actions and projects to advance the goals and strategies.

- ☞ **Undertake the second phase of a major update to *Connect Spokane*** – STA’s comprehensive plan, *Connect Spokane*, has been instrumental in a visionary, policy-grounded framework for planning decisions. We completed the first phase of the plan in 2022 with the expectation of further revisions informed by the goals and strategies of the new strategic plan.
- ☞ **Define and advance an agency role in transit-oriented development (TOD)** – STA has programmed funds to advance TOD in support of ridership growth and community development. In 2023 we expect to define this pilot program in further detail and present options for the board for implementation.
- ☞ **Prepare master plan for maintenance and administration facilities** – STA’s last facilities master plan was completed in 2015. A new planning effort should begin in 2023 and be informed by the zero-emission fleet transition plan and the goals and strategies of the new strategic plan.

## Conclusion

The future of public transportation in the Spokane region is bright. We look forward to the significant milestones in 2023 and the new opportunities these will afford us to connect everyone to opportunities.

# WSDOT State Transportation System Policy Goals

Per RCW 47.04.280, the Washington State Legislature has outlined policy goals for the planning, operation, performance of, and investment in, the state’s transportation system. As the 2023 Board-adopted Annual Action Plan (Appendix A, 2024 -2029 TDP) notes, STA’s overarching goal is to implement *STA Moving Forward* and exemplify resiliency and excellence. The table below shows how STA’s local priorities align with state goals established in the Washington State Transportation Plan.

## Goal: Implement STA Moving Forward

Strategies and Actions	State Area Goals					
	Economic Vitality	Preservation	Safety	Mobility	Environment	Stewardship
<b>Strategy 1: Deliver Core Infrastructure &amp; Service</b>						
Action 1.1: Battery Electric Technology						
Action 1.2: New and improved service and passenger and operational facilities	✓			✓	✓	✓
Action 1.3 Expansion and retention of qualified workforce						
<b>Strategy 2: Advance and Implement High Performance Transit (HPT)</b>						
Action 2.1: Continue planning and implementation of the identified HPT projects – City Line, Cheney Line, Monroe-Regal Line, Sprague Line, I-90/Valley Corridor, and Division Street BRT	✓	✓	✓	✓		
<b>Strategy 3: Improve the Customer Experience</b>						
Action 3.1: Expand digital signage and customer communications						
Action 3.2: Expand use of the Connect card	✓		✓	✓		
Action 3.3: Introduce new onboard fare support						
Action 3.4: Explore micro-mobility and on-demand possibilities						
<b>Strategy 4: Look to the Future</b>						
Action 4.1: Launch the next phase in our strategic planning journey						
Action 4.2: Undertake the second phase of a major update to <i>Connect Spokane</i>						
Action 4.3: Define and advance an agency role in transit-oriented development (TOD)	✓	✓		✓	✓	✓
Action 4.4: Prepare master plan for maintenance and administration facilities						

## SERVICE IMPLEMENTATION PLAN

The Service Implementation Program (SIP) is prepared each year to guide the delivery of fixed-route service. Developed in close coordination with the agency's six-year financial projections, the SIP is designed to inform the public of possible bus service improvements over a three-year period following the September service change. The SIP is updated annually as described in *Connect Spokane* policies MI 3.3.3 and MI 3.4.

A copy of the complete SIP is available at Spokane Transit's website. <https://www.spokanetransit.com>