

Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

Complete all entries in accordance with the instructions to the Form 5500-SF.

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 02/01/2024 and ending 01/31/2025

- A This return/report is for: [X] a single-employer plan [] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
B This return/report is [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
C Check box if filing under: [X] Form 5558 [] automatic extension [] DFVC program [] special extension (enter description)
D If the plan is a collectively-bargained plan, check here []
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here []

Part II Basic Plan Information—enter all requested information

1a Name of plan: RETIREMENT PLAN FOR EMPLOYEES OF KNOXVILLE TRANSIT
1b Three-digit plan number (PN): 006
1c Effective date of plan: 02/01/1968
2a Plan sponsor's name (employer, if for a single-employer plan): K-TRANS MANAGEMENT, INC.
2b Employer Identification Number (EIN): 62-1525853
2c Sponsor's telephone number: 865-215-7830
2d Business code (see instructions): 485110
3a Plan administrator's name and address: [X] Same as Plan Sponsor.
3b Administrator's EIN
3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report.
4b EIN
4d PN
5a Total number of participants at the beginning of the plan year: 9
5b Total number of participants at the end of the plan year: 9
5c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
5c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
5d(1) Total number of active participants at the beginning of the plan year: 5
5d(2) Total number of active participants at the end of the plan year: 4
5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested: 0

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established. Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Row 1: Filed with authorized/valid electronic signature, 10/24/2025, ISAAC THORNE. Row 2: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor.

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year: 571454. (See instructions.)

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	78646	98553
b Total plan liabilities	7b	1109	1109
c Net plan assets (subtract line 7b from line 7a)	7c	77537	97444
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	12792	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	7115	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		19907
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	0	
e Certain deemed and/or corrective distributions (see instructions) ..	8e	0	
f Administrative service providers (salaries, fees, commissions)	8f	0	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		0
i Net income (loss) (subtract line 8h from line 8c)	8i		19907
j Transfers to (from) the plan (see instructions)	8j	0	

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: <u>1B 1I</u>
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10 During the plan year:		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X	
c Was the plan covered by a fidelity bond?	10c	X		150000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X	
f Has the plan failed to provide any benefit when due under the plan?	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

Yes.

No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

No. Other. Provide explanation _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above. Yes No

a If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. _____ Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

a If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? Yes No

c If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII IRS Compliance Questions

14a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

14b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

Design-based safe harbor method

"Prior year" ADP test

"Current year" ADP test

N/A

15 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 03 / 30 / 2018 (MM/DD/YYYY) and the Opinion Letter serial number J501366A.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
---	--	--

For calendar plan year 2024 or fiscal plan year beginning 02/01/2024 and ending 01/31/2025

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>RETIREMENT PLAN FOR EMPLOYEES OF KNOXVILLE TRANSIT</u>	B Three-digit plan number (PN) ▶	<u>006</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>K-TRANS MANAGEMENT, INC.</u>	D Employer Identification Number (EIN) <u>62-1525853</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>02</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>76844</u>
	b Actuarial value	2b	<u>76844</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>0</u>	<u>0</u>
	b For terminated vested participants	<u>4</u>	<u>22805</u>
	c For active participants	<u>5</u>	<u>122684</u>
	d Total	<u>9</u>	<u>145489</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	<u>5.05 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>0</u>
	b Expected plan-related expenses	6b	<u>4652</u>
	c Target normal cost	6c	<u>4652</u>

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
	Signature of actuary	<u>10/21/2025</u>
	<u>J. GREGORY GASTON, F.C.A., M.A.A.A.</u>	Date
	Type or print name of actuary	<u>23-03772</u>
	<u>J.G. GASTON & ASSOCIATES, INC.</u>	Most recent enrollment number
	Firm name	<u>828-258-1876</u>
	<u>40 NORTH MERRIMON AVENUE, SUITE 303</u>	Telephone number (including area code)
	<u>ASHEVILLE, NC 28804</u>	
	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	995
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9	Amount remaining (line 7 minus line 8)	0	995
10	Interest on line 9 using prior year's actual return of <u>3.79</u> %	0	38
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		2
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.02</u> %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		2
	d Portion of (c) to be added to prefunding balance		2
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	1035

Part III Funding Percentages			
14	Funding target attainment percentage	14	52.10 %
15	Adjusted funding target attainment percentage	15	52.10 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	43.91 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	52.81 %

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
04/22/2025	12792	0					
			Totals ▶	18(b)	12792	18(c)	0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
	a Contributions allocated toward unpaid minimum required contributions from prior years	0
	b Contributions made to avoid restrictions adjusted to valuation date	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	11755
20	Quarterly contributions and liquidity shortfalls:	
	a Did the plan have a "funding shortfall" for the prior year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	c If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd
		(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost			
21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)			21b 2
22 Weighted average retirement age			22 65
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute		

Part VI Miscellaneous Items			
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
26 Demographic and benefit information			
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....			27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years			
28 Unpaid minimum required contributions for all prior years			28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....			29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....			30 0

Part VIII Minimum Required Contribution For Current Year			
31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c)			31a 4652
b Excess assets, if applicable, but not greater than line 31a			31b 0
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	69680		6983
b Waiver amortization installment.....	0		0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount			33
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....			34 11635
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0
36 Additional cash requirement (line 34 minus line 35)			36 11635
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)			37 11755
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)			38a 120
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....			38b 0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)			39 0
40 Unpaid minimum required contributions for all years			40 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)			
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			

Schedule SB, Line 26 - Schedule of Active Participant Data

Attained Age	Years of Credited Service																Total				
	Under 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29		30 to 34			35 to 39		40 & Up	
	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp		No	Avg Comp	No	Avg Comp
Age 65-69	0		0		0		0		0		0		0		2	N/A	0		3	N/A	5
*** Total ***	0		0		0		0		0		0		0		2		0		3		5

**SCHEDULE SB
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning 02/01/2024 and ending 01/31/2025

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Retirement Plan For Employees Of Knoxville Transit	B Three-digit plan number (PN) ▶	006
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF K-Trans Management, Inc.	D Employer Identification Number (EIN) 62-1525853	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		
F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500		

Part I Basic Information			
1	Enter the valuation date: Month <u>02</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value.....	2a	76,844
	b Actuarial value.....	2b	76,844
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment.....	0	0
	b For terminated vested participants.....	4	22,805
	c For active participants.....	5	122,684
	d Total.....	9	145,489
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions.....	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b	
5	Effective interest rate.....	5	5.05%
6	Target normal cost		
	a Present value of current plan year accruals.....	6a	0
	b Expected plan-related expenses.....	6b	4,652
	c Target normal cost.....	6c	4,652

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Signature of actuary	Date
	J. Gregory Gaston, F.C.A., M.A.A.A. Type or print name of actuary	2303772 Most recent enrollment number
	J.G. Gaston & Associates, Inc. Firm name	828-258-1876 Telephone number (including area code)
	40 North Merrimon Avenue, Suite 303 Asheville NC 28804 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
---	--	--

For calendar plan year 2024 or fiscal plan year beginning 02/01/2024 and ending 01/31/2025

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Retirement Plan For Employees Of Knoxville Transit	B Three-digit plan number (PN) ▶	006
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF K-Trans Management, Inc.	D Employer Identification Number (EIN) 62-1525853	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I	Basic Information		
1	Enter the valuation date: Month <u>02</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	2a	76,844	
	2b	76,844	
3	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a	0	0	0
b	4	22,805	22,805
c	5	122,684	122,684
d	9	145,489	145,489
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>		
	4a		
	4b		
5	5	5.05%	
6	Target normal cost		
	6a	0	
	6b	4,652	
	6c	4,652	

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Signature of actuary <u>J. Gregory Gaston, F.C.A., M.A.A.A.</u> Type or print name of actuary <u>J.G. Gaston & Associates, Inc.</u> Firm name <u>40 North Merrimon Avenue, Suite 303</u> <u>Asheville NC 28804</u> Address of the firm	Date <u>2303772</u> Most recent enrollment number <u>828-258-1876</u> Telephone number (including area code)
------------------	---	--

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
------------------------	------------------------	-----------------------	---

b Applicable month (enter code)..... **21b** 2

22 Weighted average retirement age **22** 65

23 Mortality table(s) (see instructions) Prescribed - combined Prescribed - separate Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... Yes No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. Yes No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. Yes No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... Yes No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment..... **27**

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years **28** 0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)..... **29** 0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)..... **30** 0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)..... **31a** 4,652

b Excess assets, if applicable, but not greater than line 31a **31b** 0

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	69,680	6,983
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount..... **33**

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)..... **34** 11,635

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0
36 Additional cash requirement (line 34 minus line 35).....			11,635
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....			11,755

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)..... **38a** 120

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances **38b** 0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)..... **39** 0

40 Unpaid minimum required contributions for all years **40** 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. 2019 2020 2021

Schedule SB, Line 19 - Discounted Employer Contributions
Plan Name: Retirement Plan for Employees of Knoxville Transit
Sponsor: K-Trans Management, Inc.
PYE: January 31, 2025

EIN: 62-1525853
PN: 006

<u>Date</u>	<u>Employer</u>	<u>Employee</u>	<u>Valuation Date</u>	<u>Effective Rate</u>	<u>Interest Adjusted Contribution</u>	<u>Required Quarterly Installment Date</u>	<u>Late Quarterly Interest Adjustment</u>
04/22/2025	2,618		02/01/2024	5.05%	2,343	05/15/2024	(122)
04/22/2025	2,618		02/01/2024	5.05%	2,376	08/15/2024	(89)
04/22/2025	2,618		02/01/2024	5.05%	2,409	11/15/2024	(56)
04/22/2025	2,618		02/01/2024	5.05%	2,442	02/15/2025	(23)
04/22/2025	2,320		02/01/2024	5.05%	2,185		

Total 12,792 0 11,755 (290)

Schedule SB, Line 22 - Description of Weighted Average Retirement Age
 Plan Name: Retirement Plan for Employees of Knoxville Transit
 Plan Sponsor: K-Trans Management, Inc.
 PYE: January 31, 2025

EIN: 62-1525853
 PN: 006

<u>Age</u>	<u>Males</u>	<u>Females</u>	<u>Weight</u>	<u>Weight x Age</u>
55	N/A	N/A	0.00%	0.00
56	N/A	N/A	0.00%	0.00
57	N/A	N/A	0.00%	0.00
58	N/A	N/A	0.00%	0.00
59	N/A	N/A	0.00%	0.00
60	N/A	N/A	0.00%	0.00
61	N/A	N/A	0.00%	0.00
62	N/A	N/A	0.00%	0.00
63	N/A	N/A	0.00%	0.00
64	N/A	N/A	0.00%	0.00
65	N/A	N/A	100.00%	65.00
66	N/A	N/A	0.00%	0.00
67	N/A	N/A	0.00%	0.00
68	N/A	N/A	0.00%	0.00
69	N/A	N/A	0.00%	0.00
70	N/A	N/A	0.00%	0.00
71	N/A	N/A	0.00%	0.00
72	N/A	N/A	0.00%	0.00
73	N/A	N/A	0.00%	0.00
74	N/A	N/A	0.00%	0.00
75	N/A	N/A	0.00%	0.00
Total	N/A	N/A		65.00
Weighted Average:	65	65		

Schedule SB, Line 26 - Schedule of Active Participant Data

Attained Age	Years of Credited Service																Total				
	Under 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29		30 to 34			35 to 39		40 & Up	
	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp	No	Avg Comp		No	Avg Comp	No	Avg Comp
Age 65-69	0		0		0		0		0		0		0		2	N/A	0		3	N/A	5
*** Total ***	0		0		0		0		0		0		0		2		0		3		5

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

ACTUARIAL ASSUMPTIONS

INVESTMENT RETURN: Pre Retirement: 7.00% per annum
 Post Retirement: 6.50% per annum

MORTALITY: Pre Retirement: 1983 Group Annuity Mortality.
 Post Retirement: 2024 PPA Mortality Table (RP-2014 Mortality, base year 2006, adjusted to 2024 with Mortality Improvement Scale MP-2022). Sample rates of mortality per 1000 lives are as follows:

<u>Age</u>	<u>Males</u>	<u>Females</u>
35	0.9	0.5
45	2.2	1.0
55	6.1	2.5
65	6.5	5.1
75	16.5	11.4
85	62.8	48.1

MORTALITY IMPROVEMENTS: Mortality improvements are considered in the PPA determinations and in the post retirement assumption.

TERMINATION OF EMPLOYMENT: None assumed.

DISABILITY: None assumed.

MARRIAGE: It is assumed that 80% of plan participants are married and that husbands are three years older than their wives.

RETIREMENT: Age 65 or current age if later.

EXPENSES: Assumed to be equal to the immediate prior year administrative expenses.

LUMP SUM DISTRIBUTIONS: It is assumed that 100% of participants elect to receive a total lump sum distribution upon retirement, that lump sums are computed using an interest discount rate of 6.50% per annum, and that the mortality table used is a unisex table.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

ASSET VALUATION METHOD

MARKET VALUE. All plan assets are valued at current market value. Accrued expenses as of the close of the plan year are subtracted to arrive at the net market value of assets.

ACTUARIAL COST METHOD

AGGREGATE ACTUARIAL COST METHOD. This method allocates the excess of the actuarial present value of projected benefits over the actuarial value of assets, on a level basis over the future earnings of all employees between each employee's current age and assumed retirement age. This allocation is performed for the group as a whole, not as a sum of individual calculations. The portion of this actuarial present value attributable to the current year is called the normal cost.

Under this method, actuarial gains (losses) serve to decrease (increase) the future normal costs.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

STATUTORY ACTUARIAL ASSUMPTIONS

SEGMENT RATES:

Segment rates compose the three rate interest basis for determining the Funding Target and the Target Normal Cost under PPA. These rates are based on a blend of corporate bond rates for the month of December, 2023 and apply to specific periods in the future.

Segment Rate 1:	4.21% (First five years)
Segment Rate 2:	4.86% (Next fifteen years)
Segment Rate 3:	4.87% (All remaining periods)

Beginning in 2012, plans were required to apply an interest rate corridor to the 25-year average segment rates. The initial corridor extended from 90% to 110% of the 25-year average segment rate. The corridor initially transitioned over five years to 70% to 130% of the 25-year average segment rate in increments of 5% per year. The Highway and Transportation Act modified the MAP-21 interest rate corridors for plan years 2013 to 2017, fixing the corridor at 90% to 110% during those years. The modifications were optional for 2013. The Bipartisan Budget Act of 2015 extended the period of the initial corridor from 2017 to 2020 for plan years beginning in 2016. The American Rescue Plan Act of 2021 set a floor of 5.00% for the 25-year average rates and changed the corridor to 95% to 105% for years 2020 to 2025. The corridor widens by 5% each year (in each direction) beginning in 2026 until reaching 70% to 130% in 2030. The Plan elected to delay this change until 2022. The resulting “stabilized” segment rates are used to determine the funding target and the target normal cost used in calculating the minimum required contribution. For 2024, these “stabilized” segment rates are as follows:

Segment Rate 1:	4.75% (First five years)
Segment Rate 2:	4.87% (Next fifteen years)
Segment Rate 3:	5.59% (All remaining periods)

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

EFFECTIVE RATE: 5.05%

The Effective Rate is the single interest rate which would produce the Funding Target computed using the set of three Segment Rates (“stabilized” Segment Rates beginning in 2012).

PPA MORTALITY: 2024 PPA Mortality Table (RP-2014 Mortality, base year 2006, adjusted to 2024 with Mortality Improvement Scale MP-2022). Sample rates of mortality per 1000 lives are as follows:

<u>Age</u>	<u>Males</u>	<u>Females</u>
35	0.6	0.3
45	2.0	1.3
55	6.1	4.9
65	6.5	5.1
75	16.5	11.4
85	62.8	48.1

MORTALITY IMPROVEMENTS: The PPA Mortality Table for plans under 500 participants is a static table. It is a combination of the annuitant table which is projected to 15 years beyond the actuarial valuation date and the non-annuitant table which is projected to 7 years beyond the actuarial valuation date.

RETIREMENT (FOR PPA): Age 65, or current age if beyond age 65.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

ACTUARIAL COST METHOD

PROJECTED UNIT CREDIT ACTUARIAL COST METHOD. This method allocates the actuarial present value of each individual's accrued benefit to years in which the benefit is accrued. The benefit is allocated to periods based on the plan's accrual formula and compensation projected to the year of retirement, termination, or death. The actuarial present value of the benefit to be earned in the current year is called the normal cost.

The actuarial present value of benefits allocated to all periods prior to the valuation date is the actuarial accrued liability. The excess of the actuarial accrued liability over the actuarial value of assets is the unfunded actuarial accrued liability. The contribution amount consists of two components: the normal cost described above and an amortization of the unfunded actuarial accrued liability over various periods based on the source of the liability.

Gains (losses) serve to decrease (increase) the unfunded actuarial accrued liability.

Schedule SB, Part V - Summary of Plan Provisions

Plan Name: Retirement Plan for Employees of Knoxville Transit

Plan Sponsor: K-Trans Management, Inc.

EIN: 62-1525853 PN: 006 PYE: January 31, 2025

EFFECTIVE DATE: Originally effective February 1, 1968. Plan was frozen June 30, 1991. The plan was amended and restated effective February 1, 2001 to comply with the provisions of GUST and effective February 1, 2002 to comply with the provisions of EGTRRA.

YEAR OF SERVICE: Completed months during which the Participant was employed by the Employer and made mandatory contributions.

ELIGIBILITY: Employees hired prior to June 1, 1990 were eligible to participate following the completion of one Year of Service and attainment of age 21. No employees may enter the plan subsequent to May 31, 1991.

EMPLOYEE CONTRIBUTIONS: Employee contributions of three percent (3.00%) of compensation were required prior to June 30, 1991.

ACCRUED BENEFIT: Prior to June 30, 1991: \$20.00 per month per Year of Service. Monthly rates per Year of Service and effective dates are as follows:

<u>Monthly Rate</u>	<u>Effective Date</u>
\$ 20.00	February 1, 1986
\$ 12.50	February 1, 1984
\$ 11.50	February 1, 1983
\$ 10.50	February 1, 1980
\$ 8.75	February 1, 1977
\$ 6.25	February 1, 1968

NORMAL RETIREMENT: Eligibility: Attainment of age 65.

Commencement: First of the month following Normal Retirement Date.

Benefit amount: Accrued Benefit at Normal Retirement Date.

EARLY RETIREMENT: Eligibility: Attainment of age 55 and completion of 10 years of service.

Benefit amount: Actuarial Equivalent of the Accrued Benefit.

Schedule SB, Part V - Summary of Plan Provisions

Plan Name: Retirement Plan for Employees of Knoxville Transit

Plan Sponsor: K-Trans Management, Inc.

EIN: 62-1525853 PN: 006 PYE: January 31, 2025

**DELAYED
RETIREMENT:**

Eligibility: Retirement following attainment of age 65.

Benefit amount: Actuarial equivalent of the Normal Retirement Benefit.

**DISABILITY
RETIREMENT:**

Benefit amount: Greater of the Participant's Present Value of Accrued Benefit at disability and his or her accumulated contributions with interest.

DEATH BENEFIT:

Benefit amount: Greater of the Participant's Present Value of Accrued Benefit at death and his or her accumulated contributions with interest.

**TERMINATION
BENEFIT:**

All Participants became 100% vested effective June 1, 1991.

Benefit amount: Greater of the Participant's Present Value of Accrued Benefit at termination and his or her accumulated contributions with interest.

FORM OF PAYMENT:

Life annuity for single participants, actuarial equivalent joint & 50% survivor annuity for married participants. However, in no event shall the total benefit paid on behalf of a Participant be less than his or her accumulated contributions with interest.

**ACTUARIAL
EQUIVALENT:**

Unisex Pension 1984 Mortality Table set back two years in age and using an interest rate of 7.00% per annum.

Schedule SB, Line 32 - Schedule of Amortization Bases
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

SHORTFALL AMORTIZATION BASES

<u>Date</u> <u>Estab</u>	<u>Reason</u>	<u>Initial</u> <u>Amount</u>	<u>Init</u> <u>Yrs</u>	<u>Curr</u> <u>Yrs</u>	<u>O/Stand</u> <u>Balance</u>	<u>Annual</u> <u>Payment</u>
02/01/22	ARPA Restatement	71,110	15.0	13.0	65,306	6,571
02/01/23	Funding Shortfall	3,348	15.0	14.0	3,217	307
02/01/24	Funding Shortfall	1,157	15.0	15.0	<u>1,157</u>	<u>105</u>
	Total				<u><u>69,680</u></u>	<u><u>6,983</u></u>

Schedule SB, Line 19 - Discounted Employer Contributions
Plan Name: Retirement Plan for Employees of Knoxville Transit
Sponsor: K-Trans Management, Inc.
PYE: January 31, 2025

EIN: 62-1525853
PN: 006

<u>Date</u>	<u>Employer</u>	<u>Employee</u>	<u>Valuation Date</u>	<u>Effective Rate</u>	<u>Interest Adjusted Contribution</u>	<u>Required Quarterly Installment Date</u>	<u>Late Quarterly Interest Adjustment</u>
04/22/2025	2,618		02/01/2024	5.05%	2,343	05/15/2024	(122)
04/22/2025	2,618		02/01/2024	5.05%	2,376	08/15/2024	(89)
04/22/2025	2,618		02/01/2024	5.05%	2,409	11/15/2024	(56)
04/22/2025	2,618		02/01/2024	5.05%	2,442	02/15/2025	(23)
04/22/2025	2,320		02/01/2024	5.05%	2,185		

Total 12,792 0 11,755 (290)

Schedule SB, Line 22 - Description of Weighted Average Retirement Age
 Plan Name: Retirement Plan for Employees of Knoxville Transit
 Plan Sponsor: K-Trans Management, Inc.
 PYE: January 31, 2025

EIN: 62-1525853
 PN: 006

<u>Age</u>	<u>Males</u>	<u>Females</u>	<u>Weight</u>	<u>Weight x Age</u>
55	N/A	N/A	0.00%	0.00
56	N/A	N/A	0.00%	0.00
57	N/A	N/A	0.00%	0.00
58	N/A	N/A	0.00%	0.00
59	N/A	N/A	0.00%	0.00
60	N/A	N/A	0.00%	0.00
61	N/A	N/A	0.00%	0.00
62	N/A	N/A	0.00%	0.00
63	N/A	N/A	0.00%	0.00
64	N/A	N/A	0.00%	0.00
65	N/A	N/A	100.00%	65.00
66	N/A	N/A	0.00%	0.00
67	N/A	N/A	0.00%	0.00
68	N/A	N/A	0.00%	0.00
69	N/A	N/A	0.00%	0.00
70	N/A	N/A	0.00%	0.00
71	N/A	N/A	0.00%	0.00
72	N/A	N/A	0.00%	0.00
73	N/A	N/A	0.00%	0.00
74	N/A	N/A	0.00%	0.00
75	N/A	N/A	0.00%	0.00
Total	N/A	N/A		65.00
Weighted Average:	65	65		

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

ACTUARIAL ASSUMPTIONS

INVESTMENT RETURN: Pre Retirement: 7.00% per annum
 Post Retirement: 6.50% per annum

MORTALITY: Pre Retirement: 1983 Group Annuity Mortality.
 Post Retirement: 2024 PPA Mortality Table (RP-2014 Mortality, base year 2006, adjusted to 2024 with Mortality Improvement Scale MP-2022). Sample rates of mortality per 1000 lives are as follows:

<u>Age</u>	<u>Males</u>	<u>Females</u>
35	0.9	0.5
45	2.2	1.0
55	6.1	2.5
65	6.5	5.1
75	16.5	11.4
85	62.8	48.1

MORTALITY IMPROVEMENTS: Mortality improvements are considered in the PPA determinations and in the post retirement assumption.

TERMINATION OF EMPLOYMENT: None assumed.

DISABILITY: None assumed.

MARRIAGE: It is assumed that 80% of plan participants are married and that husbands are three years older than their wives.

RETIREMENT: Age 65 or current age if later.

EXPENSES: Assumed to be equal to the immediate prior year administrative expenses.

LUMP SUM DISTRIBUTIONS: It is assumed that 100% of participants elect to receive a total lump sum distribution upon retirement, that lump sums are computed using an interest discount rate of 6.50% per annum, and that the mortality table used is a unisex table.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

ASSET VALUATION METHOD

MARKET VALUE. All plan assets are valued at current market value. Accrued expenses as of the close of the plan year are subtracted to arrive at the net market value of assets.

ACTUARIAL COST METHOD

AGGREGATE ACTUARIAL COST METHOD. This method allocates the excess of the actuarial present value of projected benefits over the actuarial value of assets, on a level basis over the future earnings of all employees between each employee's current age and assumed retirement age. This allocation is performed for the group as a whole, not as a sum of individual calculations. The portion of this actuarial present value attributable to the current year is called the normal cost.

Under this method, actuarial gains (losses) serve to decrease (increase) the future normal costs.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

STATUTORY ACTUARIAL ASSUMPTIONS

SEGMENT RATES:

Segment rates compose the three rate interest basis for determining the Funding Target and the Target Normal Cost under PPA. These rates are based on a blend of corporate bond rates for the month of December, 2023 and apply to specific periods in the future.

Segment Rate 1: 4.21% (First five years)
 Segment Rate 2: 4.86% (Next fifteen years)
 Segment Rate 3: 4.87% (All remaining periods)

Beginning in 2012, plans were required to apply an interest rate corridor to the 25-year average segment rates. The initial corridor extended from 90% to 110% of the 25-year average segment rate. The corridor initially transitioned over five years to 70% to 130% of the 25-year average segment rate in increments of 5% per year. The Highway and Transportation Act modified the MAP-21 interest rate corridors for plan years 2013 to 2017, fixing the corridor at 90% to 110% during those years. The modifications were optional for 2013. The Bipartisan Budget Act of 2015 extended the period of the initial corridor from 2017 to 2020 for plan years beginning in 2016. The American Rescue Plan Act of 2021 set a floor of 5.00% for the 25-year average rates and changed the corridor to 95% to 105% for years 2020 to 2025. The corridor widens by 5% each year (in each direction) beginning in 2026 until reaching 70% to 130% in 2030. The Plan elected to delay this change until 2022. The resulting “stabilized” segment rates are used to determine the funding target and the target normal cost used in calculating the minimum required contribution. For 2024, these “stabilized” segment rates are as follows:

Segment Rate 1: 4.75% (First five years)
 Segment Rate 2: 4.87% (Next fifteen years)
 Segment Rate 3: 5.59% (All remaining periods)

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

EFFECTIVE RATE: 5.05%

The Effective Rate is the single interest rate which would produce the Funding Target computed using the set of three Segment Rates (“stabilized” Segment Rates beginning in 2012).

PPA MORTALITY: 2024 PPA Mortality Table (RP-2014 Mortality, base year 2006, adjusted to 2024 with Mortality Improvement Scale MP-2022). Sample rates of mortality per 1000 lives are as follows:

<u>Age</u>	<u>Males</u>	<u>Females</u>
35	0.6	0.3
45	2.0	1.3
55	6.1	4.9
65	6.5	5.1
75	16.5	11.4
85	62.8	48.1

MORTALITY IMPROVEMENTS: The PPA Mortality Table for plans under 500 participants is a static table. It is a combination of the annuitant table which is projected to 15 years beyond the actuarial valuation date and the non-annuitant table which is projected to 7 years beyond the actuarial valuation date.

RETIREMENT (FOR PPA): Age 65, or current age if beyond age 65.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

ACTUARIAL COST METHOD

PROJECTED UNIT CREDIT ACTUARIAL COST METHOD. This method allocates the actuarial present value of each individual's accrued benefit to years in which the benefit is accrued. The benefit is allocated to periods based on the plan's accrual formula and compensation projected to the year of retirement, termination, or death. The actuarial present value of the benefit to be earned in the current year is called the normal cost.

The actuarial present value of benefits allocated to all periods prior to the valuation date is the actuarial accrued liability. The excess of the actuarial accrued liability over the actuarial value of assets is the unfunded actuarial accrued liability. The contribution amount consists of two components: the normal cost described above and an amortization of the unfunded actuarial accrued liability over various periods based on the source of the liability.

Gains (losses) serve to decrease (increase) the unfunded actuarial accrued liability.

Schedule SB, Part V - Summary of Plan Provisions

Plan Name: Retirement Plan for Employees of Knoxville Transit

Plan Sponsor: K-Trans Management, Inc.

EIN: 62-1525853 PN: 006 PYE: January 31, 2025

EFFECTIVE DATE: Originally effective February 1, 1968. Plan was frozen June 30, 1991. The plan was amended and restated effective February 1, 2001 to comply with the provisions of GUST and effective February 1, 2002 to comply with the provisions of EGTRRA.

YEAR OF SERVICE: Completed months during which the Participant was employed by the Employer and made mandatory contributions.

ELIGIBILITY: Employees hired prior to June 1, 1990 were eligible to participate following the completion of one Year of Service and attainment of age 21. No employees may enter the plan subsequent to May 31, 1991.

EMPLOYEE CONTRIBUTIONS: Employee contributions of three percent (3.00%) of compensation were required prior to June 30, 1991.

ACCRUED BENEFIT: Prior to June 30, 1991: \$20.00 per month per Year of Service. Monthly rates per Year of Service and effective dates are as follows:

<u>Monthly Rate</u>	<u>Effective Date</u>
\$ 20.00	February 1, 1986
\$ 12.50	February 1, 1984
\$ 11.50	February 1, 1983
\$ 10.50	February 1, 1980
\$ 8.75	February 1, 1977
\$ 6.25	February 1, 1968

NORMAL RETIREMENT: Eligibility: Attainment of age 65.

Commencement: First of the month following Normal Retirement Date.

Benefit amount: Accrued Benefit at Normal Retirement Date.

EARLY RETIREMENT: Eligibility: Attainment of age 55 and completion of 10 years of service.

Benefit amount: Actuarial Equivalent of the Accrued Benefit.

Schedule SB, Part V - Summary of Plan Provisions

Plan Name: Retirement Plan for Employees of Knoxville Transit

Plan Sponsor: K-Trans Management, Inc.

EIN: 62-1525853 PN: 006 PYE: January 31, 2025

**DELAYED
RETIREMENT:**

Eligibility: Retirement following attainment of age 65.

Benefit amount: Actuarial equivalent of the Normal Retirement Benefit.

**DISABILITY
RETIREMENT:**

Benefit amount: Greater of the Participant's Present Value of Accrued Benefit at disability and his or her accumulated contributions with interest.

DEATH BENEFIT:

Benefit amount: Greater of the Participant's Present Value of Accrued Benefit at death and his or her accumulated contributions with interest.

**TERMINATION
BENEFIT:**

All Participants became 100% vested effective June 1, 1991.

Benefit amount: Greater of the Participant's Present Value of Accrued Benefit at termination and his or her accumulated contributions with interest.

FORM OF PAYMENT:

Life annuity for single participants, actuarial equivalent joint & 50% survivor annuity for married participants. However, in no event shall the total benefit paid on behalf of a Participant be less than his or her accumulated contributions with interest.

**ACTUARIAL
EQUIVALENT:**

Unisex Pension 1984 Mortality Table set back two years in age and using an interest rate of 7.00% per annum.

Schedule SB, Line 32 - Schedule of Amortization Bases
Plan Name: Retirement Plan for Employees of Knoxville Transit
Plan Sponsor: K-Trans Management, Inc.
EIN: 62-1525853 PN: 006 PYE: January 31, 2025

SHORTFALL AMORTIZATION BASES

<u>Date</u> <u>Estab</u>	<u>Reason</u>	<u>Initial</u> <u>Amount</u>	<u>Init</u> <u>Yrs</u>	<u>Curr</u> <u>Yrs</u>	<u>O/Stand</u> <u>Balance</u>	<u>Annual</u> <u>Payment</u>
02/01/22	ARPA Restatement	71,110	15.0	13.0	65,306	6,571
02/01/23	Funding Shortfall	3,348	15.0	14.0	3,217	307
02/01/24	Funding Shortfall	1,157	15.0	15.0	<u>1,157</u>	<u>105</u>
	Total				<u><u>69,680</u></u>	<u><u>6,983</u></u>