

RideKC STREETCAR™

KANSAS CITY STREETCAR AUTHORITY BOARD MEETING

January 25, 2024

KC STREETCAR AUTHORITY™

1. Call to Order
2. Welcome + Introductions
3. Approval of December Meeting Minutes
4. Public Comment (3 minute maximum)
5. Streetcar Expansion
6. Study Updates
7. KCSA By-Law Amendment
8. Committee Reports
9. Executive Director Report
10. Other Business - Next Meeting: March 28, 2024
11. Closed Session

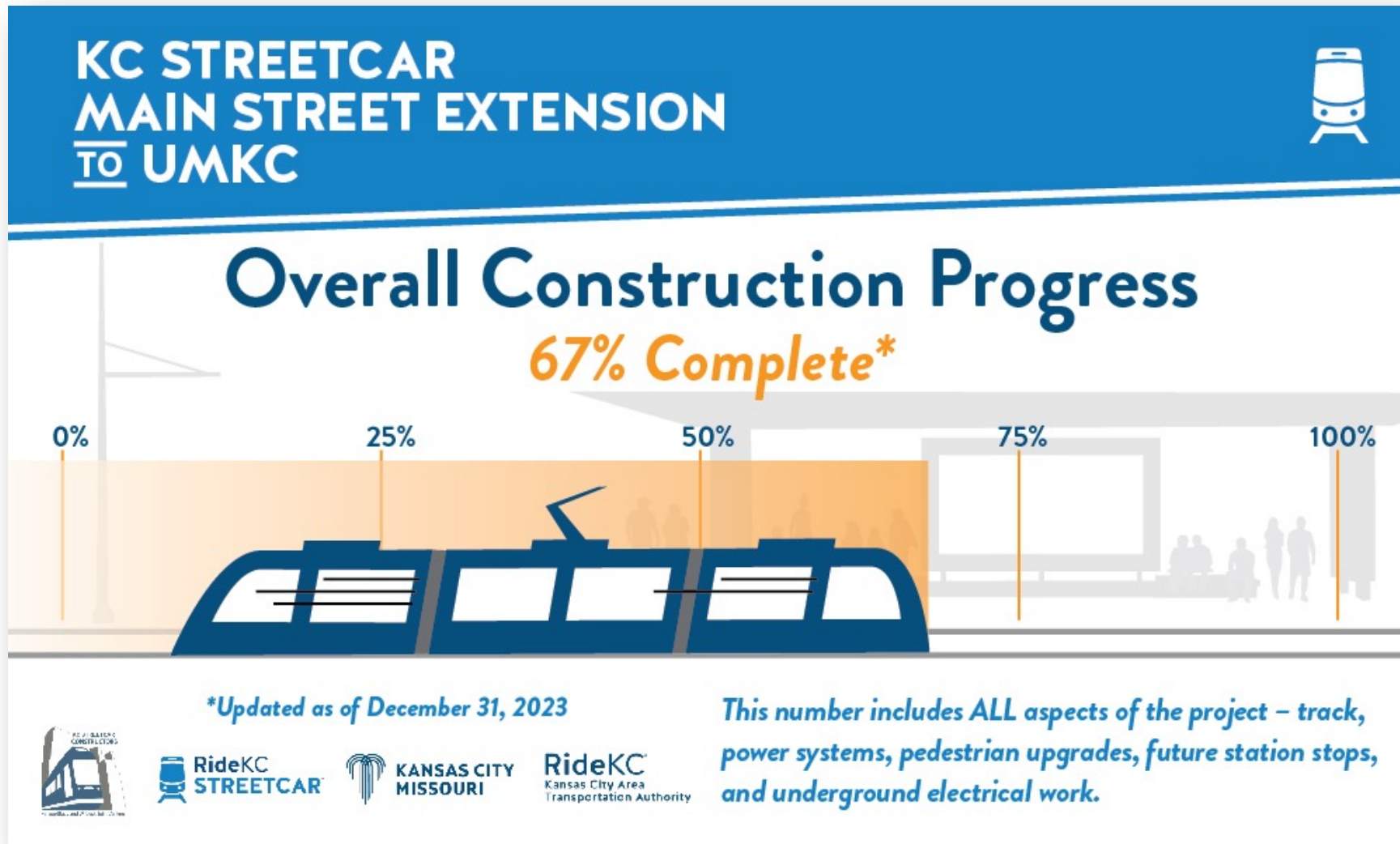
Agenda Item #3

MEETING SUMMARY: Approval of December 7, 2023 meeting minutes.

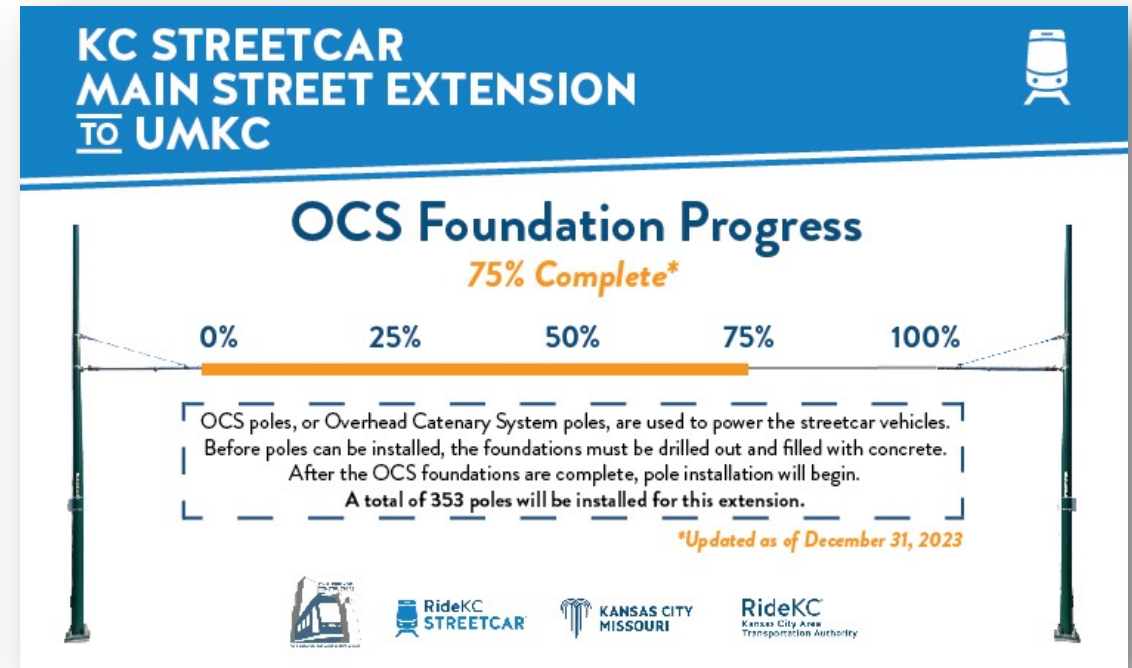
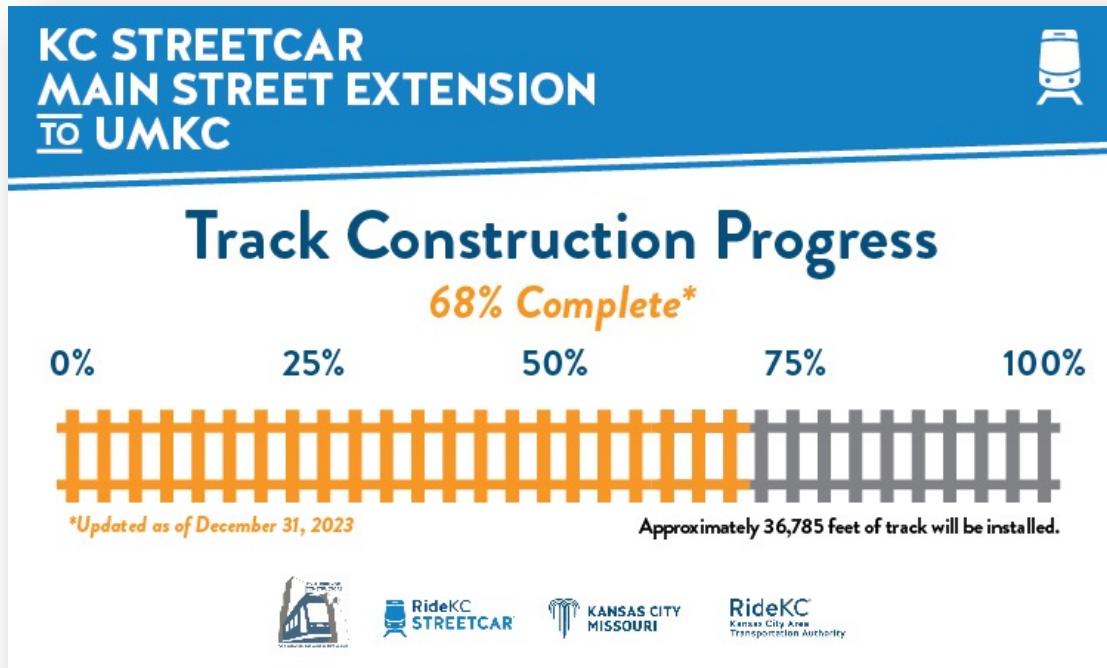
Agenda Item #4

Public Comment (3 minutes maximum)

5A.Main Street Extension



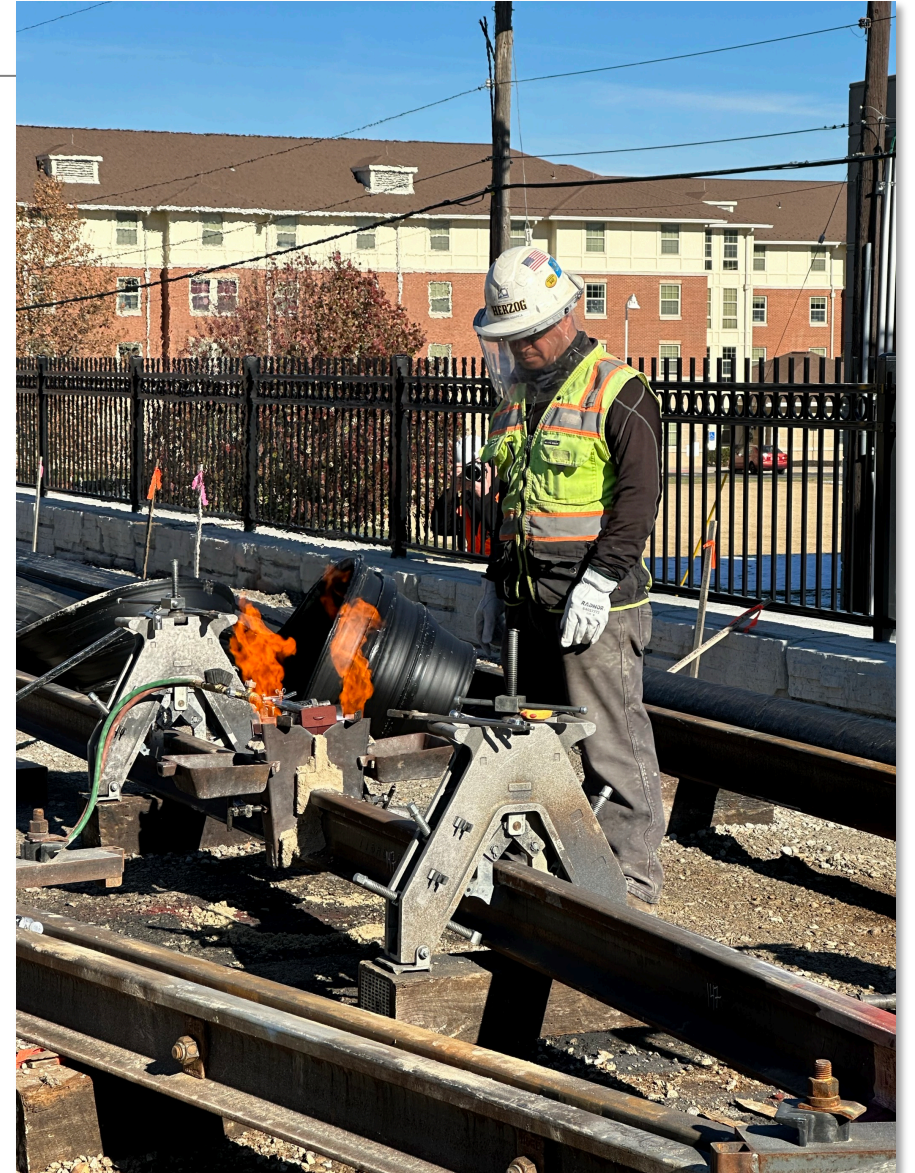
5A. Main Street Extension



5A. Main Street Extension



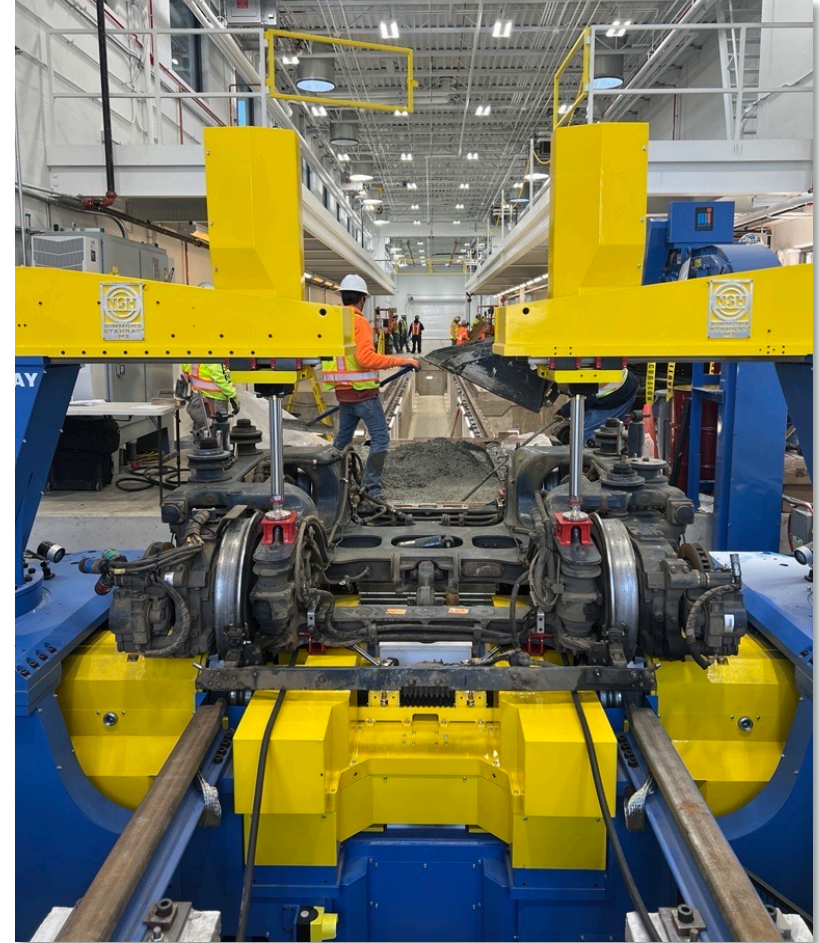
5A. Main Street Extension



5A. Main Street Extension



5A. Main Street Extension - VMF



5A. New Streetcar Delivery

- 807 arrival week of 1/29/24
- Streetcars arriving approx. every 4 weeks
- Route testing to commence a few weeks after arrival
- 814 to arrive mid-summer
- Retrofits of existing streetcars to commence after the arrival of 814



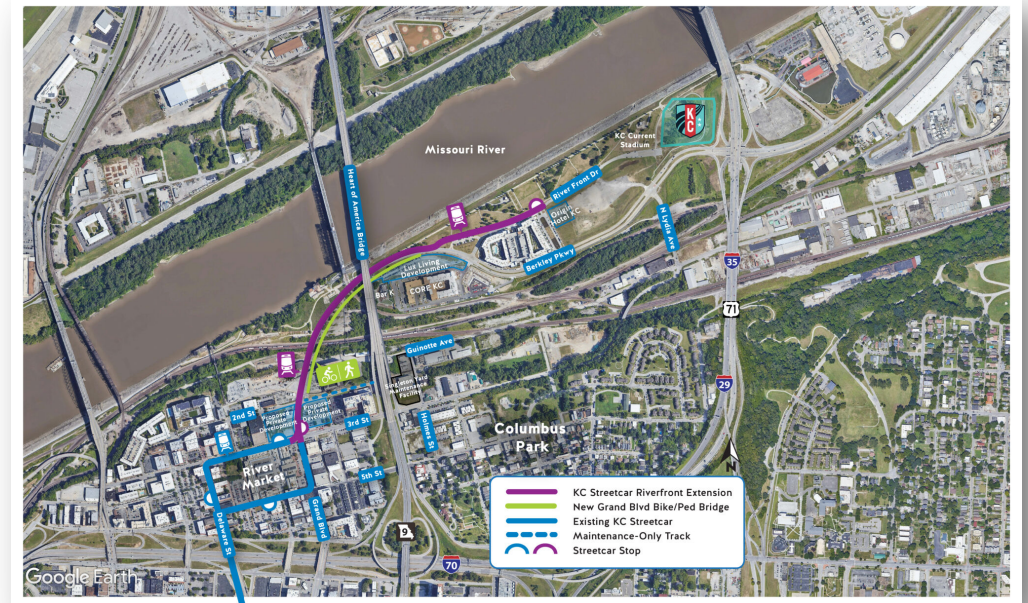
5B. Riverfront Extension

- Construction:
 - Radmacher Brothers Excavating - Selected Contractor
 - KCATA Board Contract Approval December 20, 2023
 - NTP Scheduled for January 29, 2024
 - Groundbreaking late February/Early March
- Early Material Delivery Packages:
 - 112 Tram Rail – Delivered and Stored at Port KC
(recently moved to a new location)
 - Equilateral Switch, Special Track work – Manufacturing in Process
 - Bridge Rail Expansion Joints – Manufacturing in Process
 - TPSS Substation – Manufacturing in Process



5B. Riverfront Extension

- Construction Inspection
 - Alfred Benesch & Company -Selected Consultant
 - KCATA Board Approval January 24, 2024
- KCMO Bike & Pedestrian Bridge: 100% Plans under final review
 - ROW and Railroad Access currently in process
 - KCMO Evaluating Funding Options
 - KCSA Support for KCMO Grant Opportunities

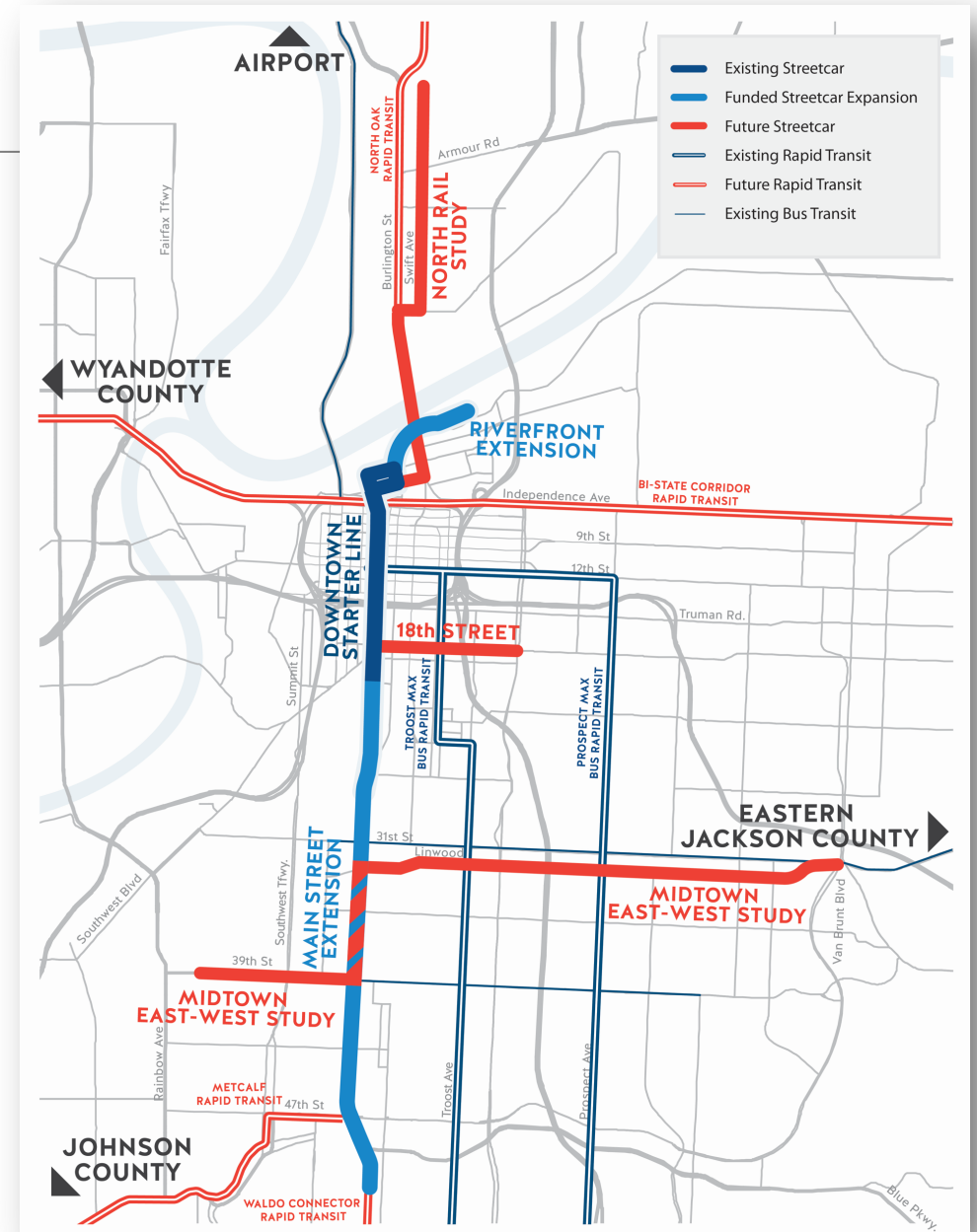


6. Transit Study Updates

- Streetcar Specific
 - East-West High Capacity Transit/Streetcar Study
 - Northrail
 - 18th and Vine - preliminary conversations emerging
- Regional
 - MARC/ATA- Bi-State Sustainable Corridors
 - MARC/ATA – Airport Study (near-term express bus)
 - KCMO- Downtown to Airport Rail
 - Johnson County Transit
 - KCATA Fare Study

Telling the story: “WHY?”

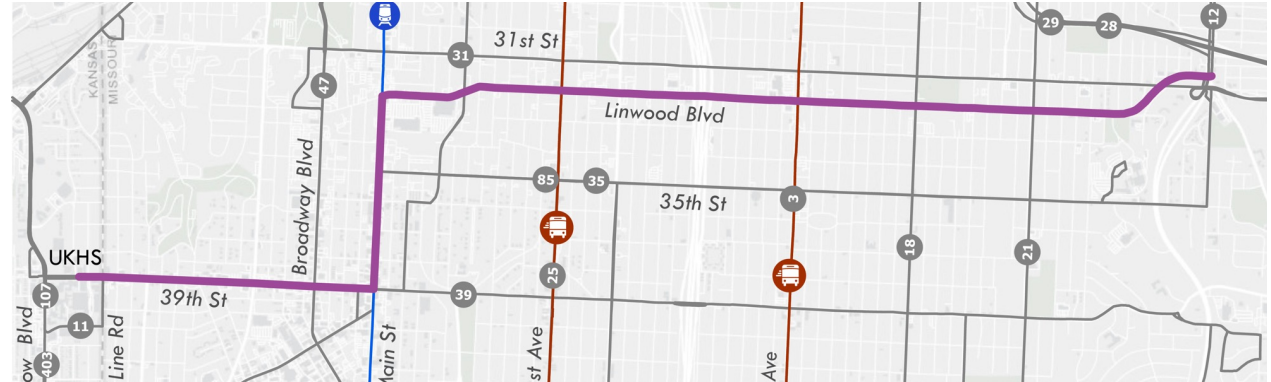
- 1 Development of the spine of the Regional Transit System
- 2 Serve as organizing principal for investment and regrowth
- 3 Regrowing, Reconnecting, & Reimagining KC through transit



6B. East-West Transit Study

Phase 1 Conclusions:

- Streetcar as preferred mode
- 39th Street and Linwood Boulevard as preferred corridor

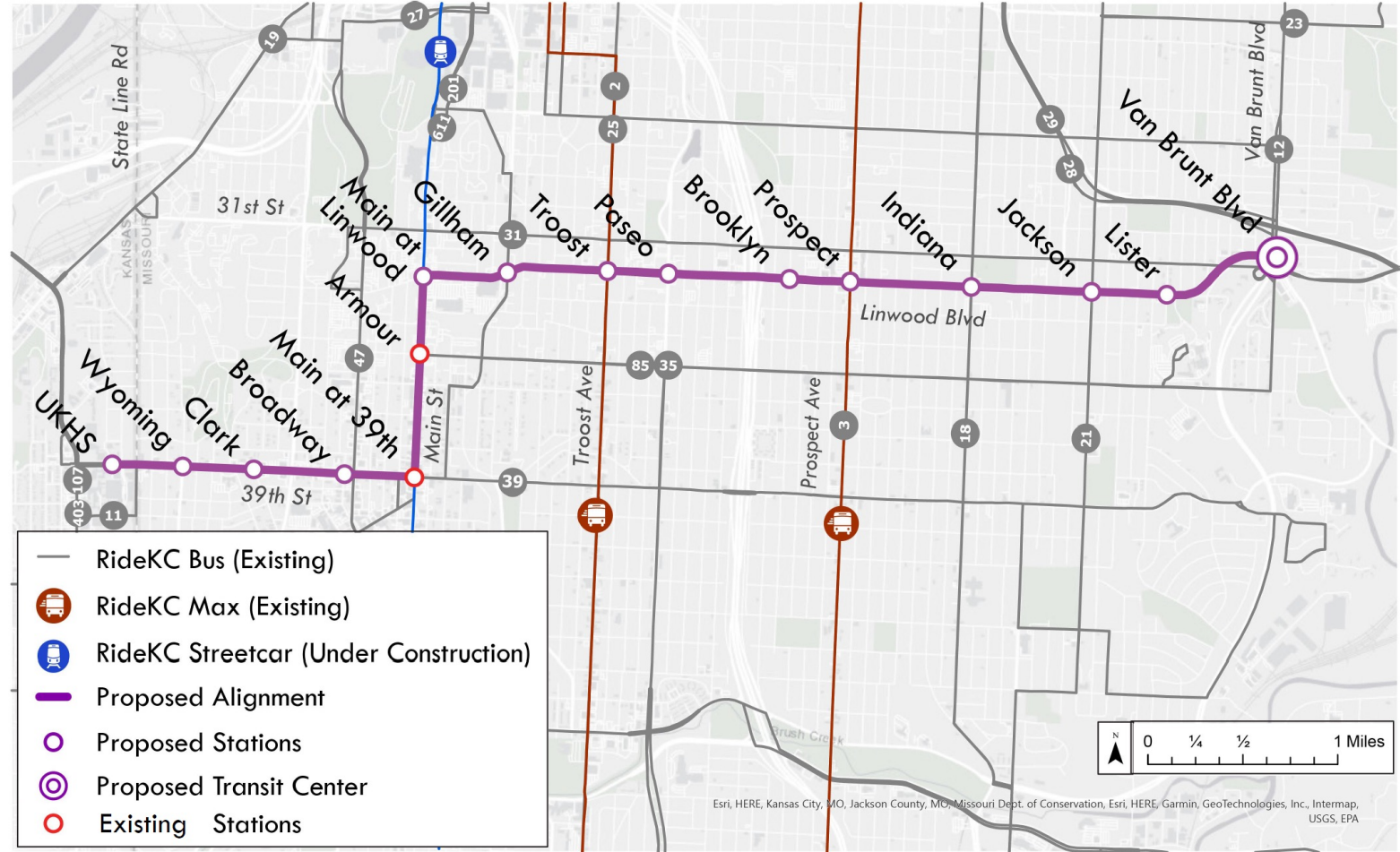


Planning Effort Underway (Phase 1.5):

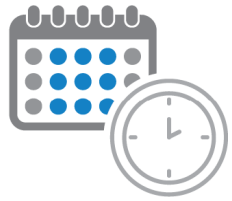
- Technical Analysis:
 - Identify station areas
 - Develop potential cross-sections for segments
 - Technical evaluation of corridor turns / connection to Main Street
- Progress towards a Locally Preferred Alternative (LPA)

6B. East-West Transit Study

- Streetcar
- 15 stations + 1 Transit Center
- 6.9 miles
- 39th > Main > Linwood



6B. East-West Transit Study



10-12 minute peak frequency
30-minute one-way travel time

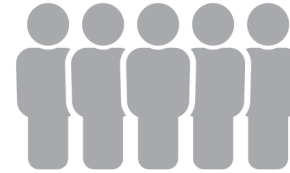
Match the service plan of Main Street Extension & Riverfront Extension



8 streetcars on the route
13 vehicles needed in total

8 vehicles would serve the full corridor during peak service

13 vehicles are needed to account for spares and maintenance holds



Approximately 7,000 average daily trips

Ridership by Segment	
UKHS to 39 th Street	550
Main Street (39 th to Linwood)	750
Linwood to Prospect	3,900
Prospect to 31 st & Van Brunt	1,800
Total	7,040

6B. East-West Transit Study

Total Corridor Costs (UKHS to Van Brunt)

- Annual Operating and Maintenance: \$11.5 M
- Capital Cost: \$1.1-\$1.3 B

Assumes:

- Cost assumptions based on conceptual planning to date (high-level parametric estimates)
- Full corridor cost from UKHS to 31st & Van Brunt
- 2030 Year of Expenditure
- 5% annual inflation
- FTA recommended contingencies



Capital cost broken up by segment



Capital cost estimates are shown in year of expenditure (\$2030) and account for construction, professional services, and vehicle procurement.

6B. East-West Transit Study

Upcoming Planning Effort with RAISE Grant:

- Complete the development and adoption of the Locally Preferred Alternative (LPA)
- Begin next phase of planning (environmental, preliminary engineering, and public engagement) using the federally awarded RAISE Grant (\$4.5M)
- Develop phasing and financial strategy including identifying capital and operating funding
- Begin coordination with the Federal Transit Administration (FTA)

Potential Implementation Timeline

• Refine Locally Preferred Alternative (LPA)
2024

• Preliminary Engineering & Environmental
2024-2026

• Final Design
2026-2028

• Construction
2029-2032

• Opening Year
2032

7. KCSA By-Law Amendment

- ACTION: Presentation and consideration of proposed KCSA By-Law Amendment, effective April 1, 2024

OPERATIONS, PLANNING & POLICY COMMITTEE

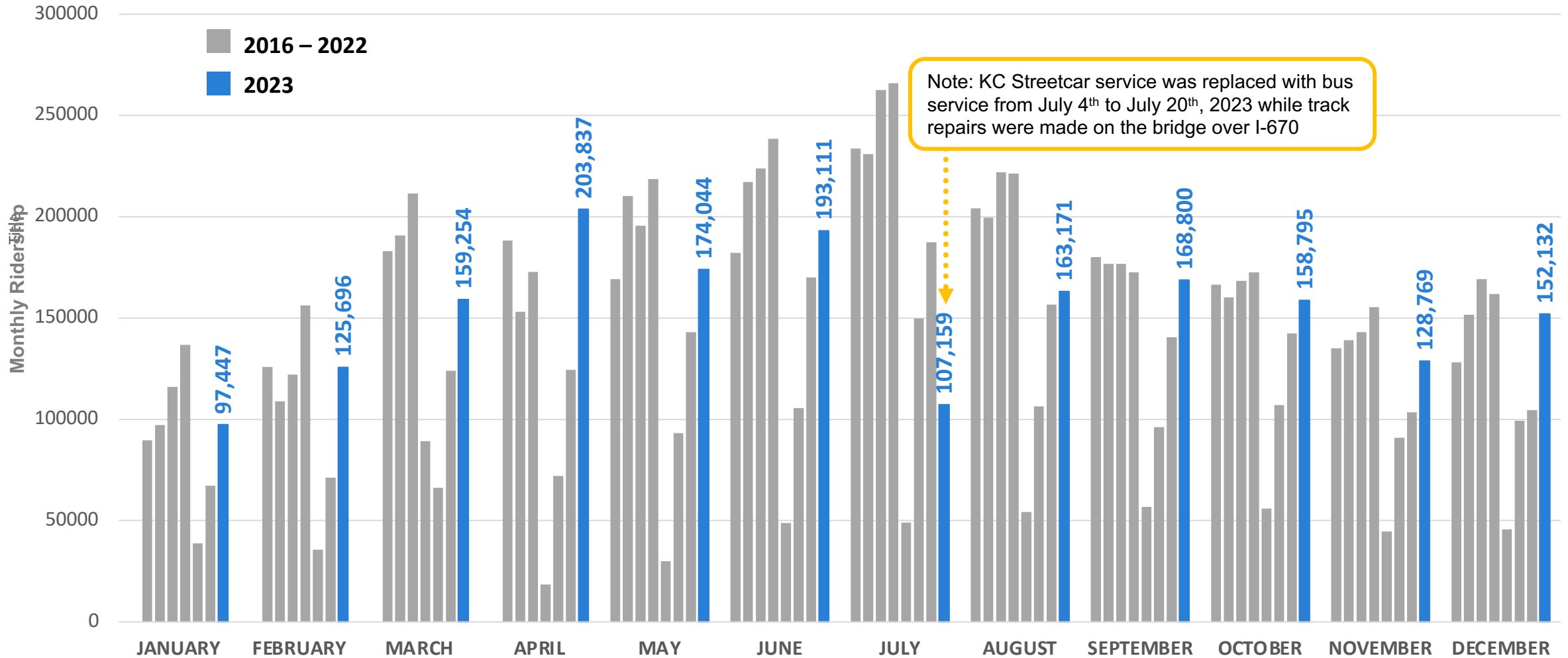


8A. Safety & Security

- Route Updates
- KCPD Agreement for staffing & and patrol vehicle(s)

8A. System Performance Update

RIDERSHIP COMPARISONS: 2016 - 2023



8A. KC STREETCAR 2023 RIDERSHIP

- Highest ridership day EVER on April 27th (NFL Draft) at 21,601 rides
- Nearly 60,000 trips over 3 days for the NFL Draft (April 27th – 29th)
- High ridership periods: NFL Draft, Liberty Memorial Balloon Glow event, Memorial Day Holiday, Labor Day Holiday weekends
- Surpassed 1.8M trips in 2023 (a substantial increase from 2022 with 1.5M rides)
- **Steady recovery in ridership** (ended 2023 at approx. 90% of pre-COVID ridership)
 - Weekday ridership (Mo-Fr) averaged 80% “recovery” whereas weekend ridership (Sa-Su) averaged 95% “recovery”

8A. KC Streetcar Ridership Facts

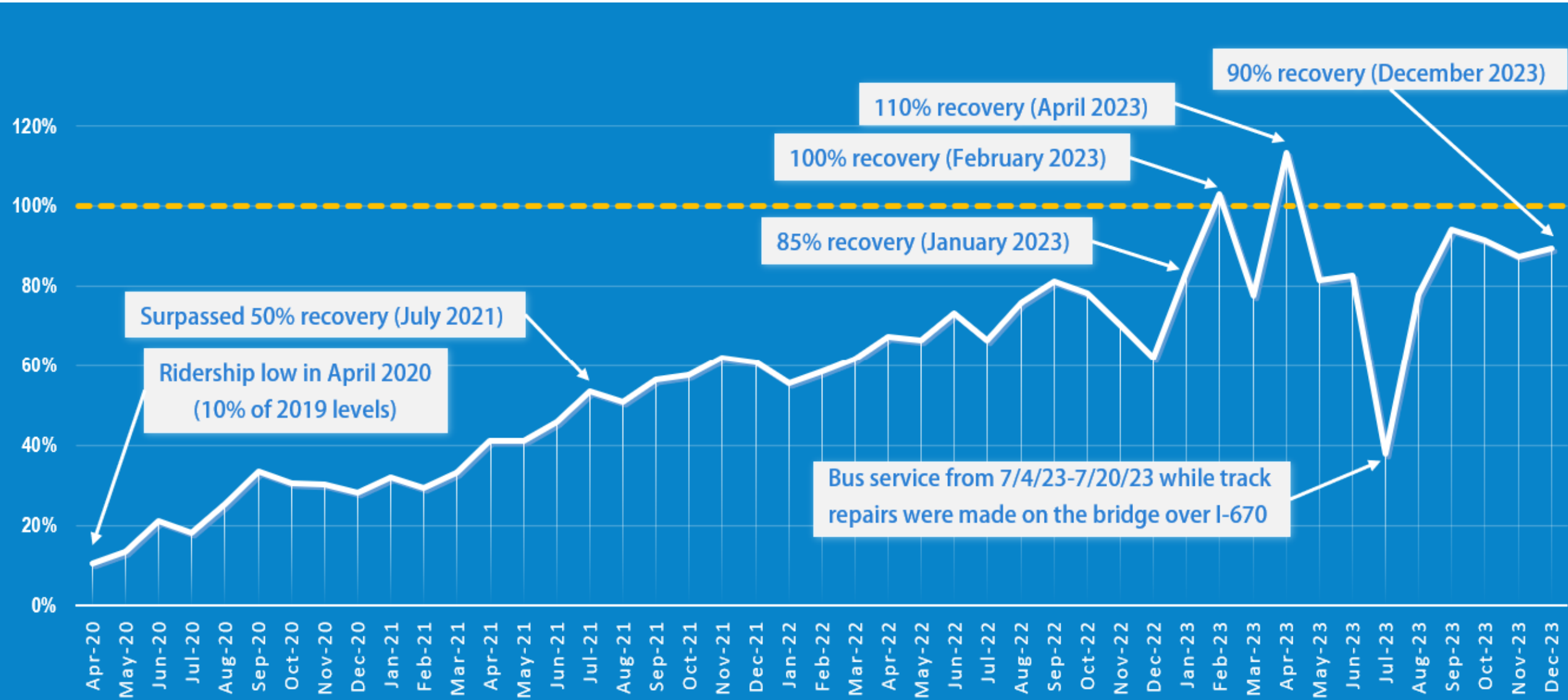
Average Daily Ridership (by year)

- 2016 = 5,830
- 2017 = 5,678
- 2018 = 5,794
- 2019 = 6,107
- 2020 = 2,148
- 2021 = 2,907
- 2022 = 4,205
- 2023 = 5,020

Annual Ridership (by year)

- 2016 = 1,399,153
- 2017 = 2,072,367
- 2018 = 2,114,717
- 2019 = 2,228,942
- 2020 = 786,085
- 2021 = 1,061,105
- 2022 = 1,528,512
- 2023 = 1,832,215
- TOTAL RIDERSHIP (2016-2023): 13,029,481

KC STREETCAR RIDERSHIP RECOVERY



MARKETING & COMMUNICATIONS



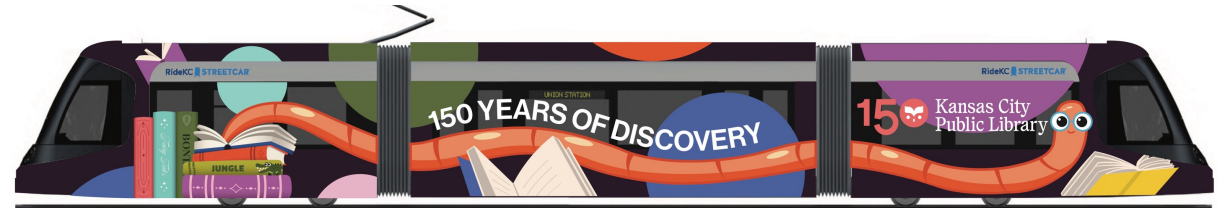
8B. Sponsorship & Advertising

- 2023 sales: \$394,200
- 2024: \$67,175 (confirmed contracts as of 1/25/24)



8B. Sponsorship + Advertising

- Annual Streetcar Wraps:
 - KC Public Library
 - KC Power & Light District
 - KC Current
- Short Term Wrap Agreements:
 - Kansas City Zoo
 - Sporting KC
- Streetcar Stops:
 - HCA
 - reStart



8B. New Streetcar Testing

- Rider communication
- Branded graphics on new streetcars
- News Release
- Website and social media posts
- Video and photography



8B. Brand Expansion Update



Sign up for service alerts by texting STREETCAR to 816.685.8541
 Regístrate para recibir alertas de servicio enviando un mensaje de texto con STREETCAR al 816.685.8541



CODE OF CONDUCT

Courtesy And Kindness:
It's More Than Please And Thank You.

Los pasajeros deben cumplir con lo siguiente.

No Weapons
 per MO Statute 577.703.4
 Prohibido el uso de armas según el Estatuto 577.703.4 de MO

No Disruptive Behavior
 Silence audio devices
 Sin comportamientos disruptivos, silenciar los dispositivos de audio

No Eating or Drinks Without Lids
 No comer ni beber sin tapa

No Animals
 except service animals
 No se permiten animales excepto animales de servicio

Do Not Hang
 from from handrails or straps
 No colgarse de los pasamanos ni de las correas

No Soliciting
 or unauthorized material distribution
 No solicitar ni distribuir material no autorizado

Shirt & Shoes Required
 Se requiere camisa y zapatos

No Smoking, Vaping or Alcohol
 No fumar, vapear ni beber alcohol

Limit Personal Items
 No shopping carts
 Do not leave items unattended
 Limite los artículos personales, no carritos de compras, no deje artículos desatendidos

No Sleeping, No Continuous Riding
 Everyone must deboard at the end of the line
 No dormir, no viajar continuamente, todos deben descender al final de la línea

Municipal ordinance 140433 requires that all passengers comply with directives from authorized KC Streetcar representatives.

8B. Brand Expansion Update



LOST & FOUND

KC STREETCAR OFFICE
 MONDAY-FRIDAY, 9AM-4PM
 816.627.2527
 INFO@KCSTREETCAR.ORG

RIDERS MUST COMPLY WITH THE FOLLOWING

CODE OF CONDUCT

Los pasajeros deben cumplir con lo siguiente.


	No Weapons per MO Statute 577.703.4 Prohibido el uso de armas según el Estatuto 577.703.4 de MO		No Smoking, Vaping or Alcohol No fumar, vapear ni beber alcohol
	No Soliciting or unauthorized material distribution per KCMO Ordinance No. 140433 Sin solicitar o distribución de material no autorizada según la Ordenanza KCMO No. 140433		No Animals except service animals No se permiten animales excepto animales de servicio
	No Stopping, Parking, Loading in Streetcar Zone per KCMO Ordinance No. 140436 Prohibido parar, estacionar o cargar en la zona del tranvía según la Ordenanza KCMO No. 140436		Limit Personal Items Do not leave items unattended Limite los artículos personales, no los deje desatendidos
	No Disruptive Behavior Silence audio devices Sin comportamientos disruptivos, silenciar los dispositivos de audio		No Shopping Carts Sin carritos de compras
	Shirt & Shoes Required Se requiere camisa y zapatos		No Sleeping or Lying Down No se acueste en la plataforma
	No Eating or Drinks Without Lids on the Streetcar No comer ni beber sin tapa en el tranvía		No Continuous Riding Everyone must disembark at the end of the line Sin conducción continua, todos deben desembarcar al final de la fila

THANK YOU FOR RIDING
 Gracias por montar

Municipal ordinance 140433 requires that all passengers comply with directives from authorized KC Streetcar representatives.

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Riverfront
 FUTURE EXTENSION

River Market North
 10TH & GRAND

River Market West
 4TH & DELAWARE

City Market
 5TH & WALNUT

North Loop
 7TH & MAIN

Library
 8TH & MAIN

Metro Center
 12TH & MAIN

Power & Light
 16TH & MAIN

Kauffman Center
 16TH & MAIN

Crossroads
 19TH & MAIN

Union Station
 PERSHING & MAIN

WWI Museum & Memorial
 27TH & MAIN

Union Hill
 31ST & MAIN

Armour
 35TH & MAIN


Westport
 39TH & MAIN

Southmoreland
 43RD & MAIN

Art Museums
 45TH & MAIN

Plaza
 CLEAVER 11 & MAIN

UMKC
 51ST & MAIN

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8C. Budget & Finance

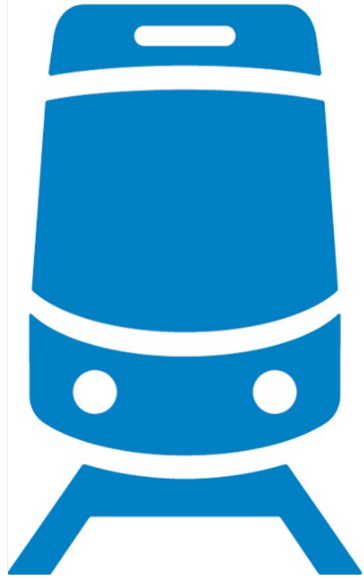
- General Financial Update
- Audit Update
- **ACTION:** Acceptance Monthly Reports

9. Executive Director Report

- New City of Kansas City, MO Appointments Recently Received, effective 1/1/24
- New MSTDD members to be formalized and introduced at March meeting
- Security - Union Station Partnership
- Office Space Update
 - VMF
 - Mainline locations being assessed for future on-route security/operations/lost and found capabilities.

9. Other Business

- Next Meeting: March 28, 2024 (Location TBD)
- Closed Session
- Adjourn Closed Session
- Any other business
- Adjourn



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