Virtual Public Meeting
April 2021
Agenda

• Welcome & Zoom Rules

• KC Streetcar overview: Project partners, Downtown, Riverfront Extension, Main St. Extension

• Project Funding Update

• Current Construction

• Project History

• Design Update

• Project Construction

• Regional Transit Connections

• Online Engagement

• Q&A
Project Partners

KC STREETCAR AUTHORITY

RideKC
Kansas City Area Transportation Authority

HDR

PARSON + ASSOCIATES

KC STREETCAR CONSTRUCTORS
A Herzog/Stacy and Witbeck Joint Venture

Federal Transit Administration

CITY OF KANSAS CITY, MISSOURI
PUBLIC WORKS

Main Street Extension
KC Streetcar Overview: Downtown

**Connect:** 8.6 million passenger trips

**Develop:** Record setting development levels along route (10+ surface lot conversions, new mixed use, hotels)
- 40% increase in residential density within 3 blocks of route
- 56% increase in downtown TDD sales tax receipts

**Thrive:** 98% of business on route indicate positive impact on business. 40% of trips are connected to employment

**Sustain:** 77% public satisfaction versus 7% dissatisfied = strong support for focused expansion

Tom Gerend
KC Streetcar Overview: Riverfront Extension

• $14M Federal Grant Award

• 30% Design Complete

• Approval of comprehensive agreement between KC Streetcar Authority, KC Area Transportation Authority & PortKC

Next Steps:

• Project Management Consultant Services

• Final Design Procurement
  ▪ Design completed by end of 2022

• Construction Procurement
  ▪ Bid by late 2021, Construction start 2022
On Friday, January 8, the Federal Transit Administration (FTA) and the City of Kansas City, Mo., officially signed the Full Federal Funding Agreement (FFGA) for the KC Streetcar Main Street Extension.

- $174 million in federal funding
- Capital Investments Grant (CIG)
- Represents half of the funding
- Other half comes from local TDD (passed by voters in 2018)
Current Construction: Private Utilities

- 15 private utilities currently working in the corridor
- Upgrading, relocating their own equipment
- Daily coordination is happening to minimize impacts
- Work is taking place in waves
- Call 816-337-1013 with issues
Current Construction: KC Water Upgrades on Main

• Includes over 4 miles of watermain replacement and 4.5 miles of sewer rehabilitation work

• 123 new or refurbished manholes, 28 new or refurbished catch basins

• Currently working between Pershing and 27th, 43rd to 45th, 51st and Emanuel Cleaver II Blvd.

• Please pay attention while driving through the traffic control. Drive like your son or daughter is working out there!

• Call 816-337-1013 with issues
Stay Informed (KC Water & Private Utility)

- Hotline: 816-337-1013
- Email: water.upgradesonmain@kcmo.org
- Project Webpage: http://kcwater.us/upgradesonmain
- Weekly Construction Update
- Small group presentations
- Social Media: @KCMOwater
2020 Project Milestones

**PROJECT MILESTONES**

While 2020 presented several challenges, work never stopped on the KC Streetcar Main Street Extension. The project team accomplished these key milestones along the way:

**April 2020:**
KC Streetcar Constructors selected as the construction manager

**May 2020:**
Project gets the green light from the FTA to enter the engineering phase

**June 2020:**
Design working group meeting

**October 2020:**
Reached 60% design

**November 2020:**
Advisory committee meeting with community stakeholders

**November 2020:**
Private utility construction begins to prepare for KC Streetcar construction

**January 2021:**
Full Funding Grant Agreement of $174.1 million signed

**April 2021:**
Public meetings held
Project Schedule Update

**1. Project Development**
- Determine which lane the streetcar will run in, how many stops & where stops will go.
- Identify system needs.
- Develop a funding strategy.
- 2017 - 2018

**2. Design**
- Coordinate with local utilities (such as electric, water, gas, cable, etc.)
- Finalize track and station locations.
- Prepare design & construction documents.
- 2018 - 2021

**3. Construction**
- Communication with those along the route who will be affected by construction.
- Ongoing utility coordination/relocation.
- 2020 - 2024

**4. Testing**
- Dry-run testing & careful consideration for rider safety.
- 2024 - 2025

**5. Ongoing Operations**
- Riders are ready to board!
- Ongoing maintenance is provided
- 2025

*Dates are subject to change and are shown as projections as of 4/6/21*
Project Design Update: Alignment

- 3.48 route miles of new revenue service
- Streetcar will run on the outside lanes
- 15 new stop platforms at 9 stations
- To view entire track alignment, visit http://kcstreetcar.org

Station stop locations/names:
- 27th & Main - WWI Museum/Memorial
- 31st & Main – Union Hill
- Armour & Main – Armour
- 39th & Main – Westport
- 43rd & Main – Southmoreland
- 45th & Main – Art Museums
- Emanuel Cleaver II & Main – Plaza
- 51st & Brookside – UMKC
“Kite” Singleton Yard Expansion

RideKC STREETCAR

Main Street Extension

Elevation Looking SW

E 3rd STREET

HOLMES STREET

13

Jason Waldron
Project Design Updates: Base Station Stop
Signature Stops: Plaza “Gateway”
Signature Stops: Plaza “Gateway”
Signature Stops: Plaza “Gateway”
Signature Stops: UMKC
Signature Stops: UMKC
Signature Stops: UMKC
KC STREETCAR CONSTRUCTORS
A Herzog/Stacy and Witbeck Joint Venture

816-621-6106

1 E Armour Blvd, Suite 101 (formerly Hostess Building)

Aaron Adams
Follow the Project

BuildKCStreetcar.com

@BuildKCSC
Construction Schedule

2017 - 2018
- Project development

2018
- Streetcar design and utility coordination begins

May 2020
- FTA issues approval to enter engineering

Summer 2020
- Private utility relocation starts

Spring/Summer 2021
- Subcontracting outreach events and opportunities

Late 2021 / Early 2022
- Streetcar construction starts

2024
- Streetcar testing begins

2025
- Ready to board!
Construction Schedule

- **Project development**
  - **2017 - 2018**
    - Streetcar design and utility coordination begins

- **2018**
  - May 2020
    - KC Streetcar Constructors awarded contract for Construction Manager At Risk
  - August 2020
    - FTA commits “New Starts” Grant

- **2020**
  - Summer 2020
    - Private utility relocation starts
  - Spring/Summer 2021
    - Subcontracting outreach events and opportunities
  - Late 2021 / Early 2022
    - Streetcar construction starts
  - 2024
    - Streetcar testing begins

- **2025**
  - Ready to board!
Construction Schedule

Project development

2017 - 2018

May 2020

FTA issues approval to enter engineering

Summer 2020

Private utility relocation starts

Spring/Summer 2021

Subcontracting outreach events and opportunities

Streetcar construction starts

Late 2021 / Early 2022

2025

Ready to board!

2018

July 2020

KC Streetcar Constructors awarded contract for Construction Manager At Risk

August 2020

FTA commits “New Starts” Grant

January 2021

Water & Sewer “Upgrades on Main” start

Summer/Fall 2021

100% design complete

2024

Streetcar testing begins
Type of Work

- Utility upgrades for streetcar
- Track
- Station stops
- Poles: OCS (streetcar power), traffic signals, lights
- Traffic signals
- Curbs, ADA ramps
- Asphalt/roadway improvements
Transit Connections & Modifications

< Streetcar would operate from Downtown to UMKC

< Streetcar replaces Main MAX – strengthening the spine of our regional transit system

< New bus connector route would offer frequent service between the streetcar route, Plaza, Brookside & Waldo

< East/west connectivity through planned transfer connections

< Streetcar would provide connections to:

- MAX Routes
- Transit Center
- Bike Share
- Park & Ride
- Health Centers
- Activity Centers
Questions?

http://kcwater.us/upgradesonmain
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http://buildkcstreetcar.com

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816-337-1013