

KC Streetcar Main Street Extension 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 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



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

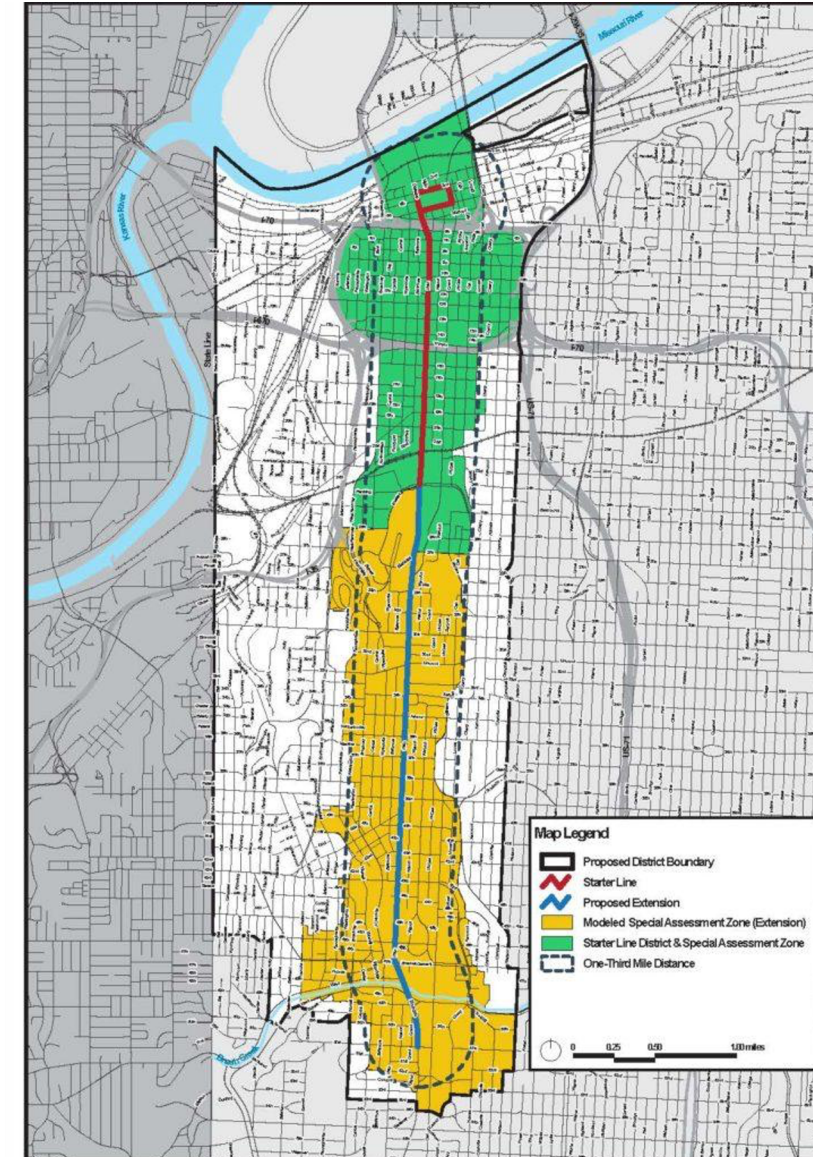
Next Steps:

- Project Management Consultant Services
- Final Design Procurement
 - Design completed by end of 2022
- Construction Procurement
 - Bid by late 2021, Construction start 2022



Project Funding & TDD Update

- 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](#)**



Weekly Construction Update
Week of March 29, 2021

Go slow for safety! Every person working on the Main Street corridor wants to make it home safe at the end of the day. Please be an attentive driver and follow the traffic pattern shifts and markers.

The screenshot shows the KC Water website interface. At the top, there's a navigation bar with links: HOME, CUSTOMER SUPPORT, PROJECTS, EDUCATION, NEWS, ABOUT US, PROGRAMS, CONTACT US, and a search bar. Below the navigation bar, there's a section for "Featured Business of the Week - 160 Driving Academy". To the left, there's a sidebar with links: PROJECT FAST FACTS, FEATURED BUSINESSES, PROJECT BLOG, and UPGRADES ON MAIN VIDEOS. The main content area features a "Subscribe for the Upgrades on Main Weekly Construction Update Newsletter" form with fields for Email Address*, First Name*, and Last Name*, and a "Subscribe" button. Below the form, there's a note: "KC Water will be making improvements to the aging water and sewer infrastructure along Main Street from Pershing Road to 51st Street. The Upgrades on Main project replaces century-old infrastructure and paves the way for the first phase of construction-related activity for the KC Streetcar Main Street Extension to the University of Missouri-Kansas City (UMKC)." At the bottom, there's a "Project Area Map" link and a blue upward arrow icon.

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

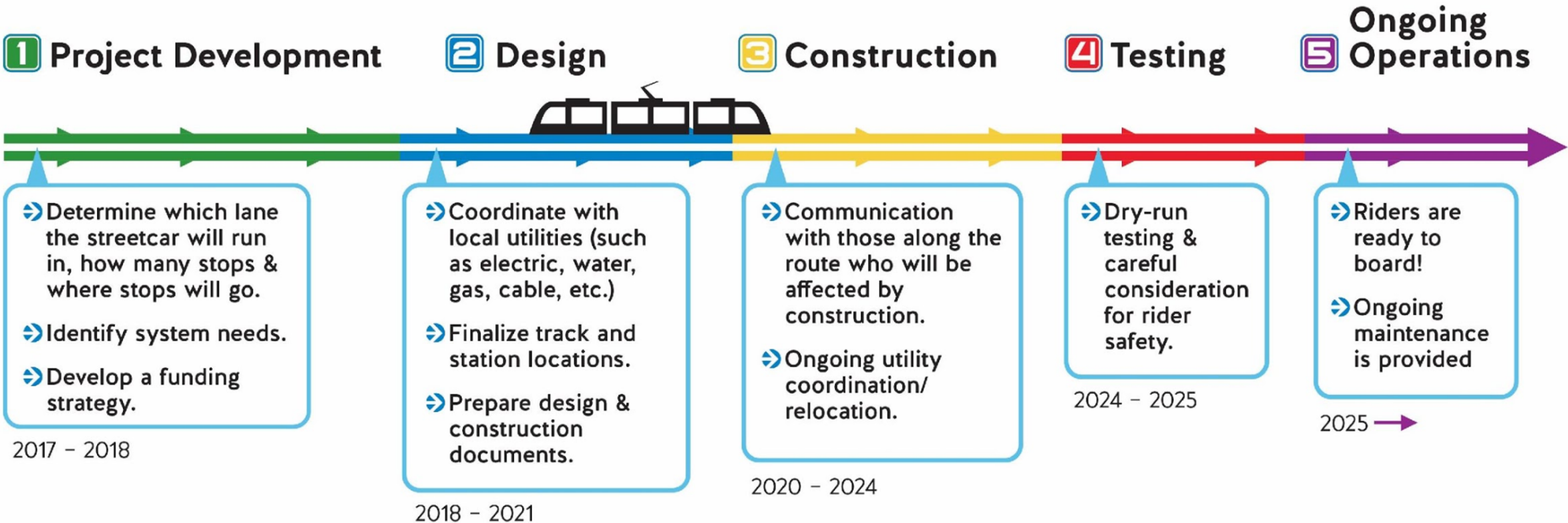
January 2021:

Full Funding Grant Agreement of \$174.1 million signed

April 2021:

Public meetings held

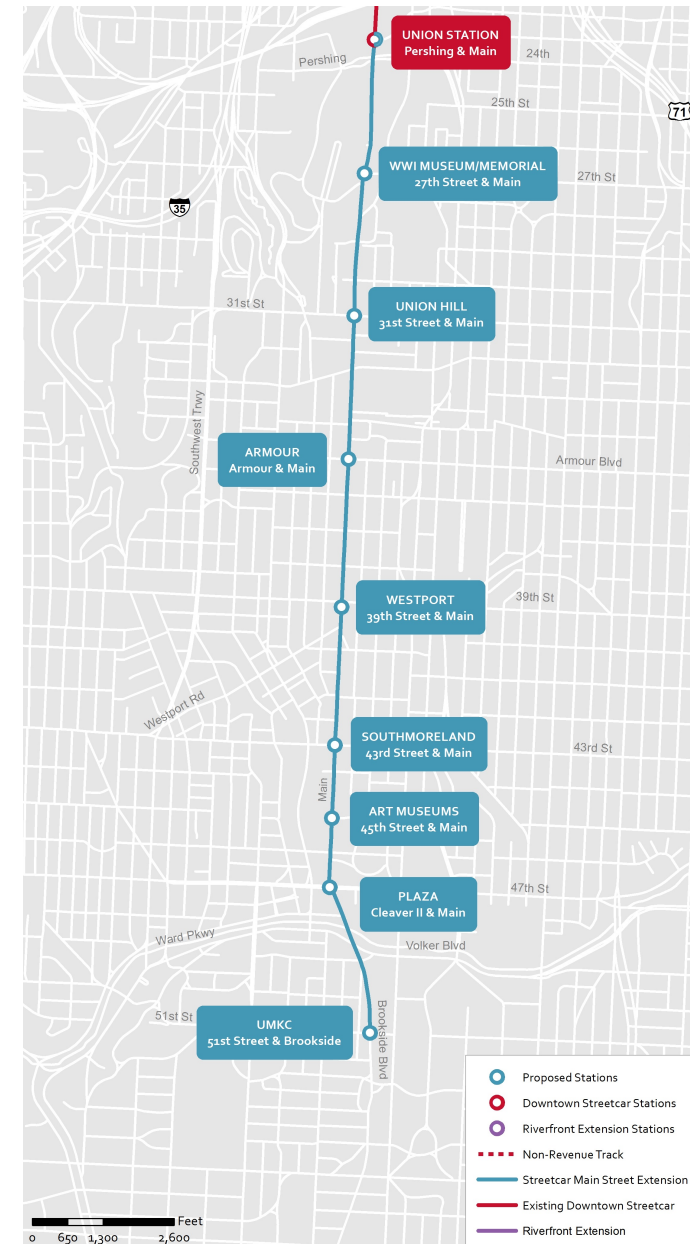
Project Schedule Update



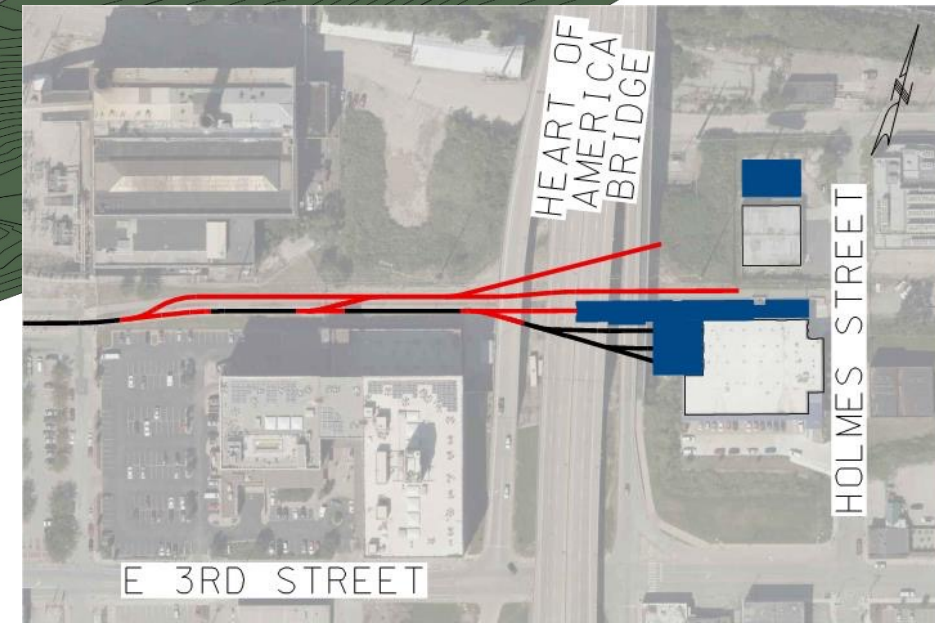
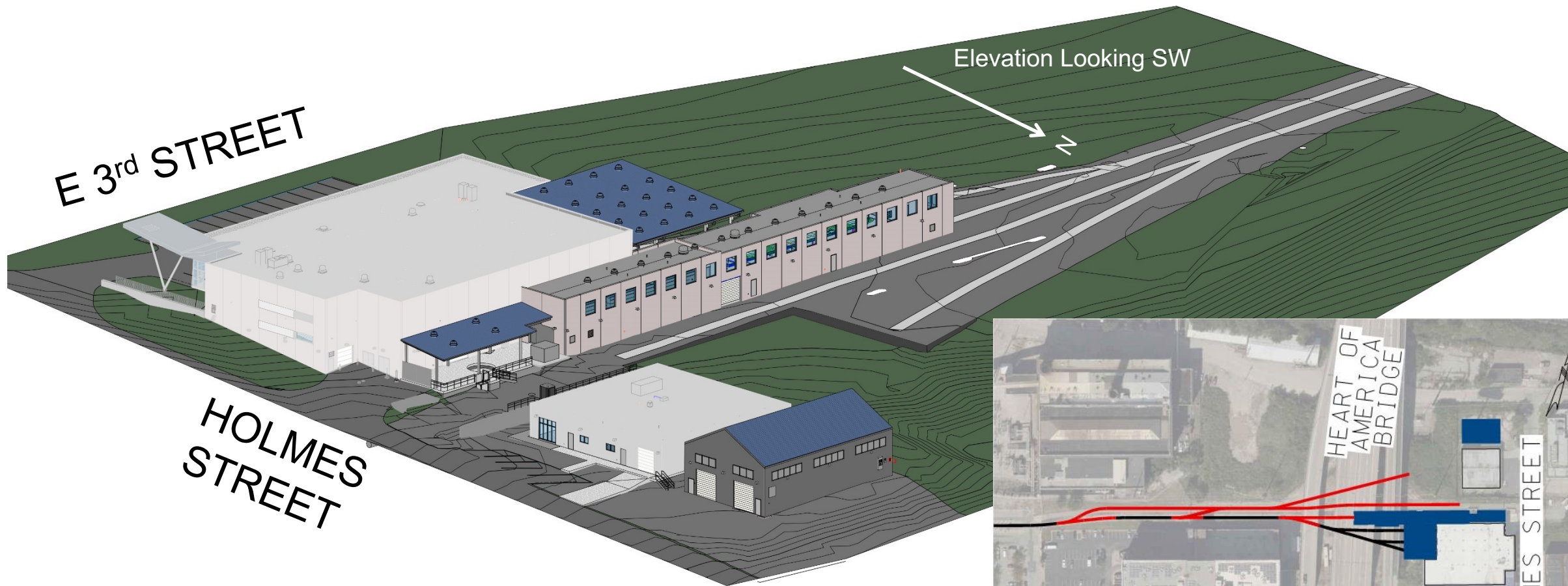
*Dates are subject to change and are shown as projections as of 4/6/21

Project Design Update: Alignment

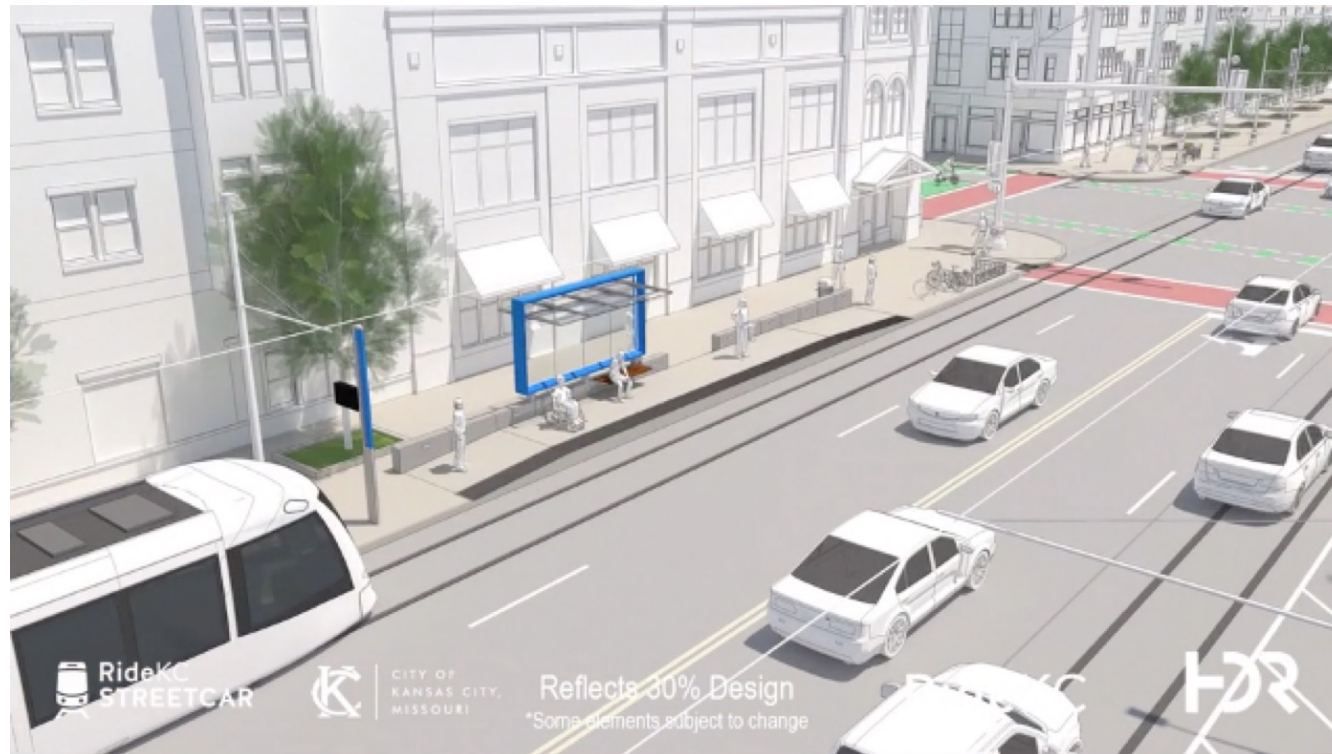
- 3.48 route miles of new revenue service
- Streetcar will run on the outside lanes
- 15 new stop platforms at 9 stations
- To view entire track alignment, visit <http://kcstreetcar.org>
- Station stop locations/names:
 - 27th & Main - WWI Museum/Memorial
 - 31st & Main – Union Hill
 - Armour & Main – Armour
 - 39th & Main – Westport
 - 43rd & Main – Southmoreland
 - 45th & Main – Art Museums
 - Emanuel Cleaver II & Main – Plaza
 - 51st & Brookside – UMKC



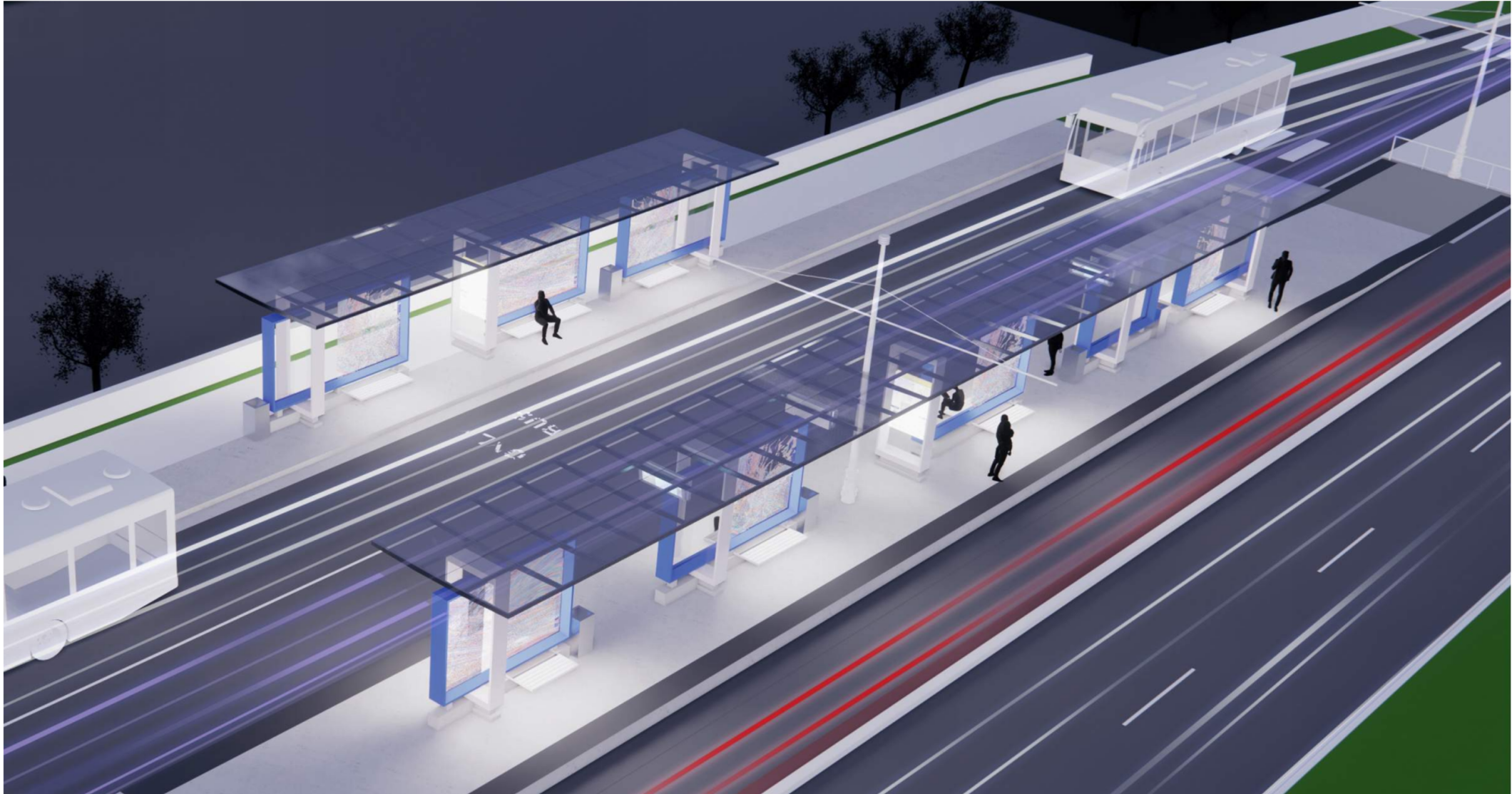
“Kite” Singleton Yard Expansion



Project Design Updates: Base Station Stop



Signature Stops: Plaza “Gateway”



Signature Stops: Plaza “Gateway”



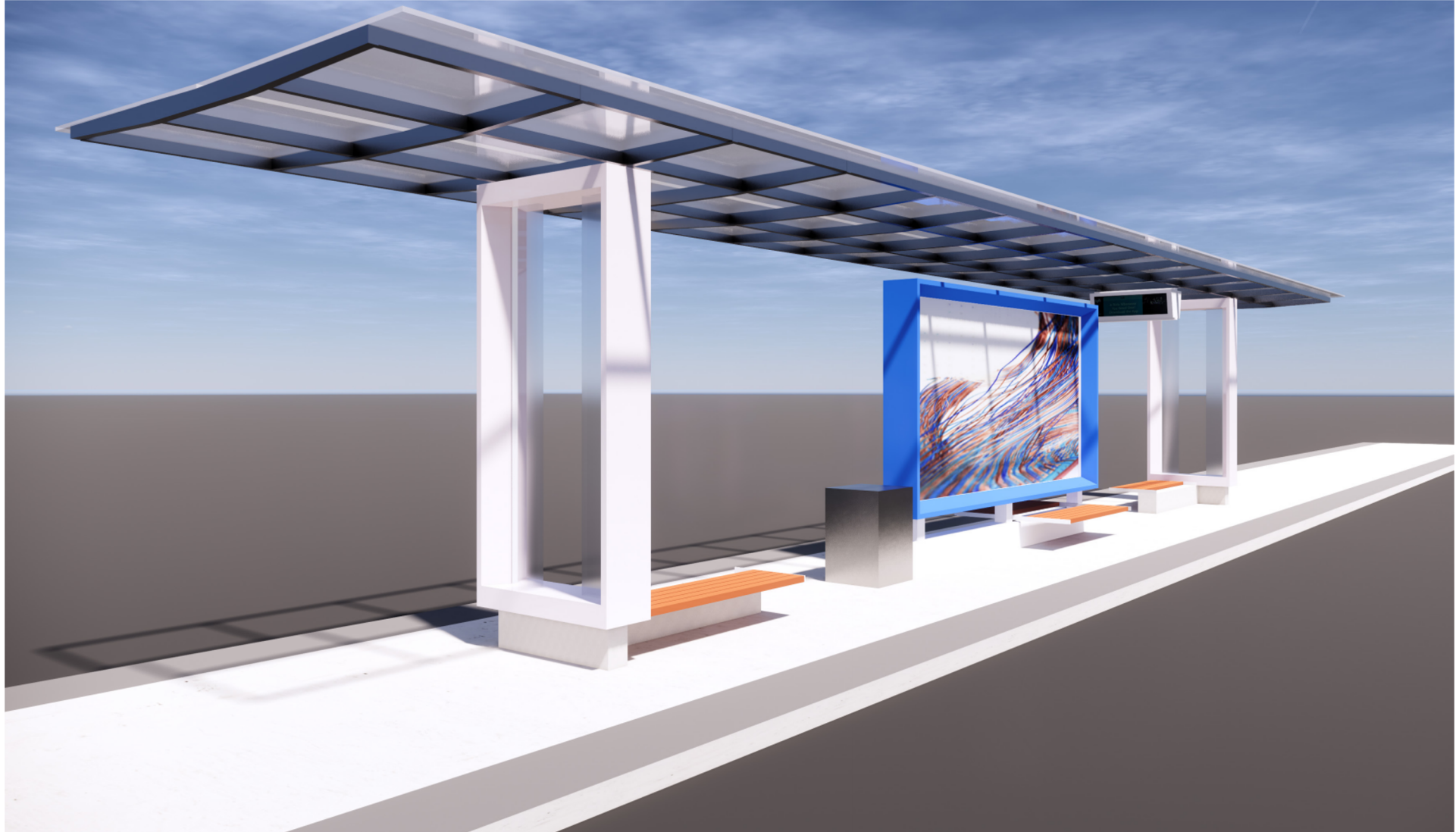
Signature Stops: Plaza “Gateway”



Signature Stops: UMKC



Signature Stops: UMKC



Signature Stops: UMKC



**KC STREETCAR
CONSTRUCTORS**



A Herzog/Stacy and Witbeck Joint Venture

816-621-6106

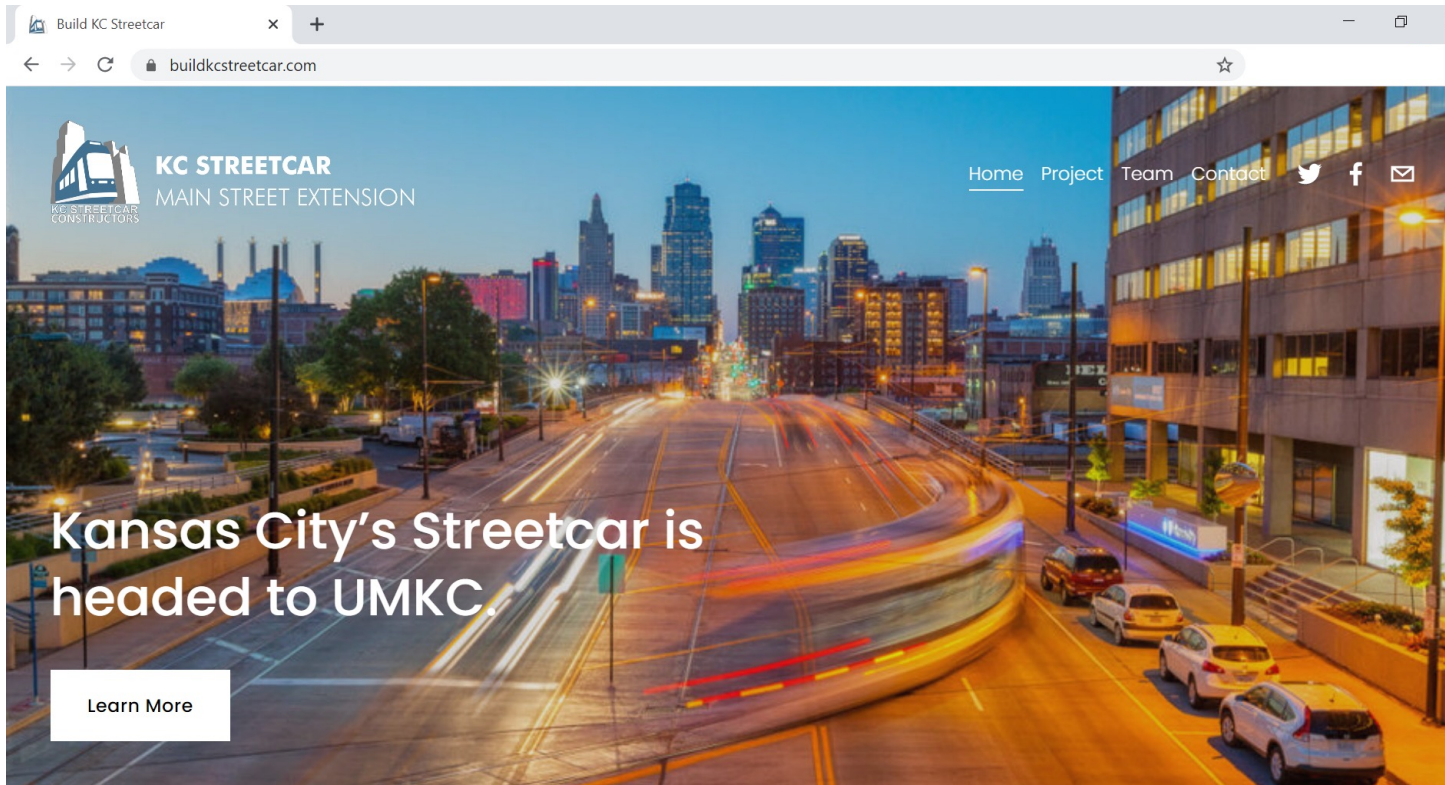
**1 E Armour Blvd, Suite
101
(formerly Hostess Building)**



RideKC STREETCAR™

Follow the Project

Main Street Extension

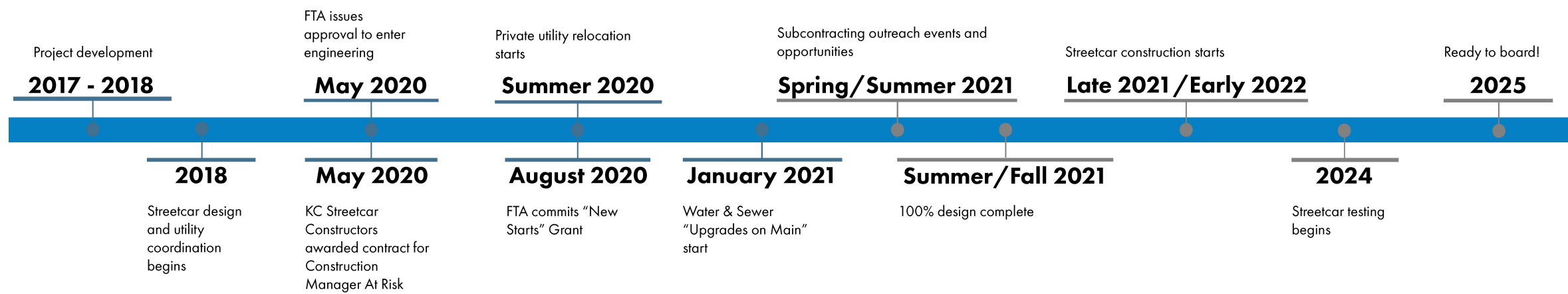


BuildKCStreetcar.com

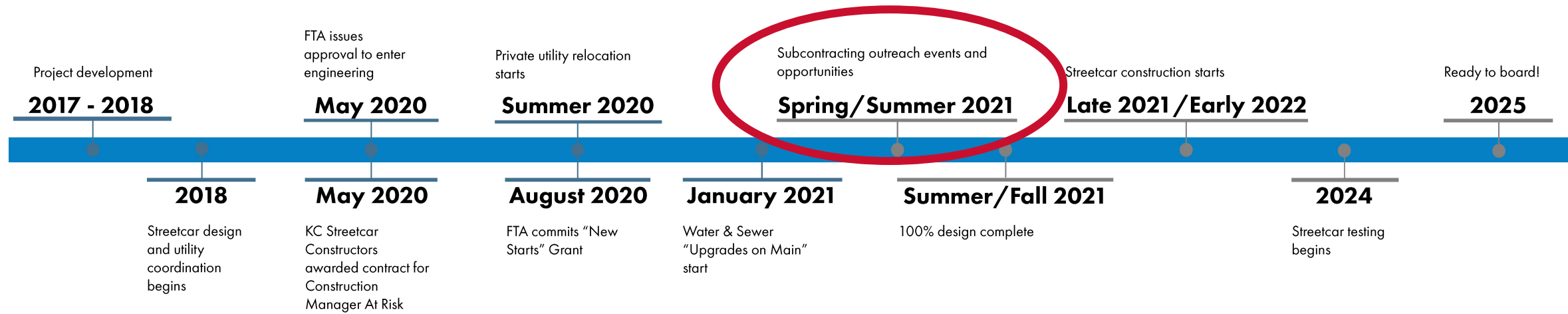


@BuildKCSC

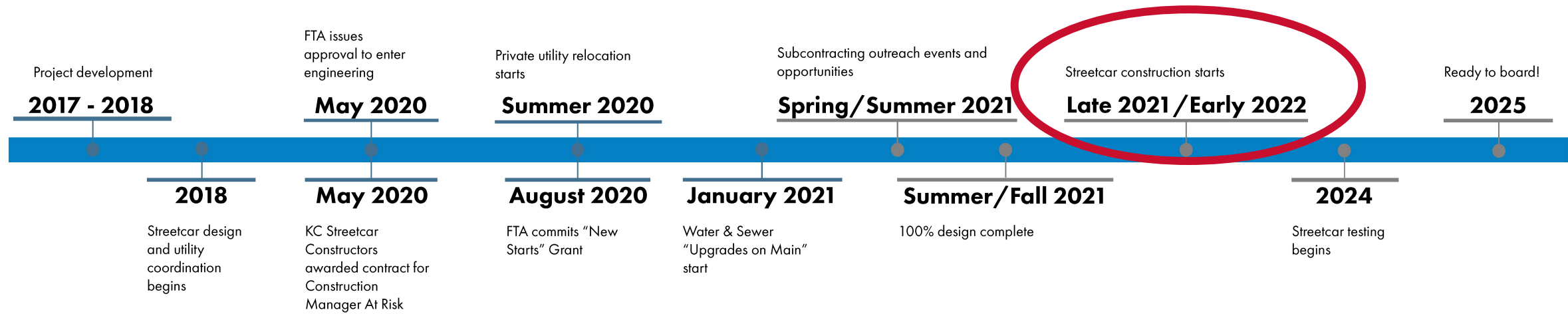
Construction Schedule



Construction Schedule



Construction Schedule



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>

<http://kcstreetcar.org>

<http://buildkcstreetcar.com>



water.upgradesonmain@kcmo.org



816-337-1013