





Kansas City Downtown Streetcar

KCITE Meeting

January 19, 2016

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System Elements

78,000 lbs







~2.1 route-miles





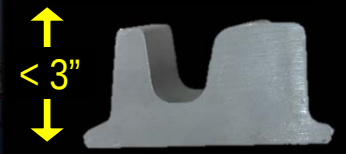








Block rail



Development Timeline

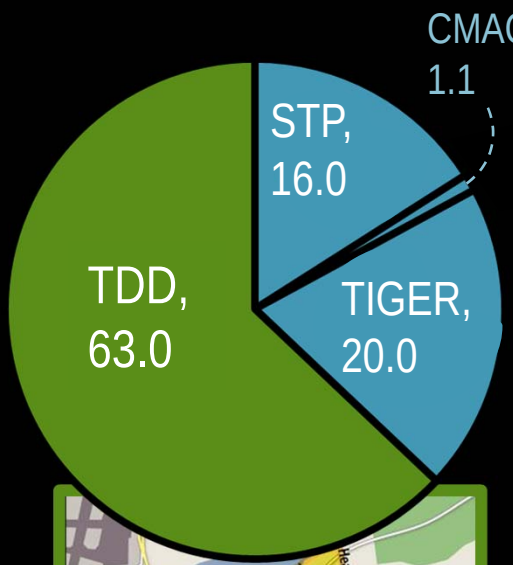
- **2011.Apr** – Alternatives Analysis (AA) Initiated
- **2011.Sep** – AA Complete: Route/mode selected

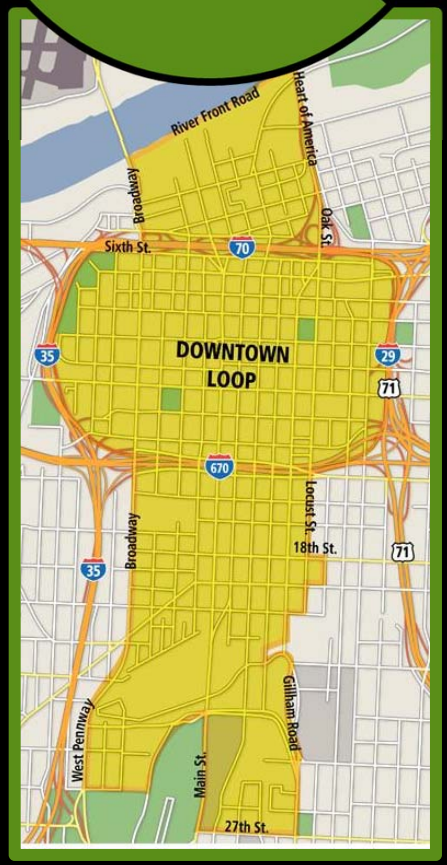
- **2012.Aug** –TDD formation vote
- **2012.Dec** –TDD rate vote
- **2012.Sep** – NEPA FONSI
- **2012.Dec** – Initiation of Final Design

- **2013.Jul** – Selection of contractor
- **2013.Aug** – TIGER award - $20M
- **2013.Sep** – Contractor NTP; Utility work begins
- **2013.Oct** – Contract w/ vehicle manufacturer (CAF)

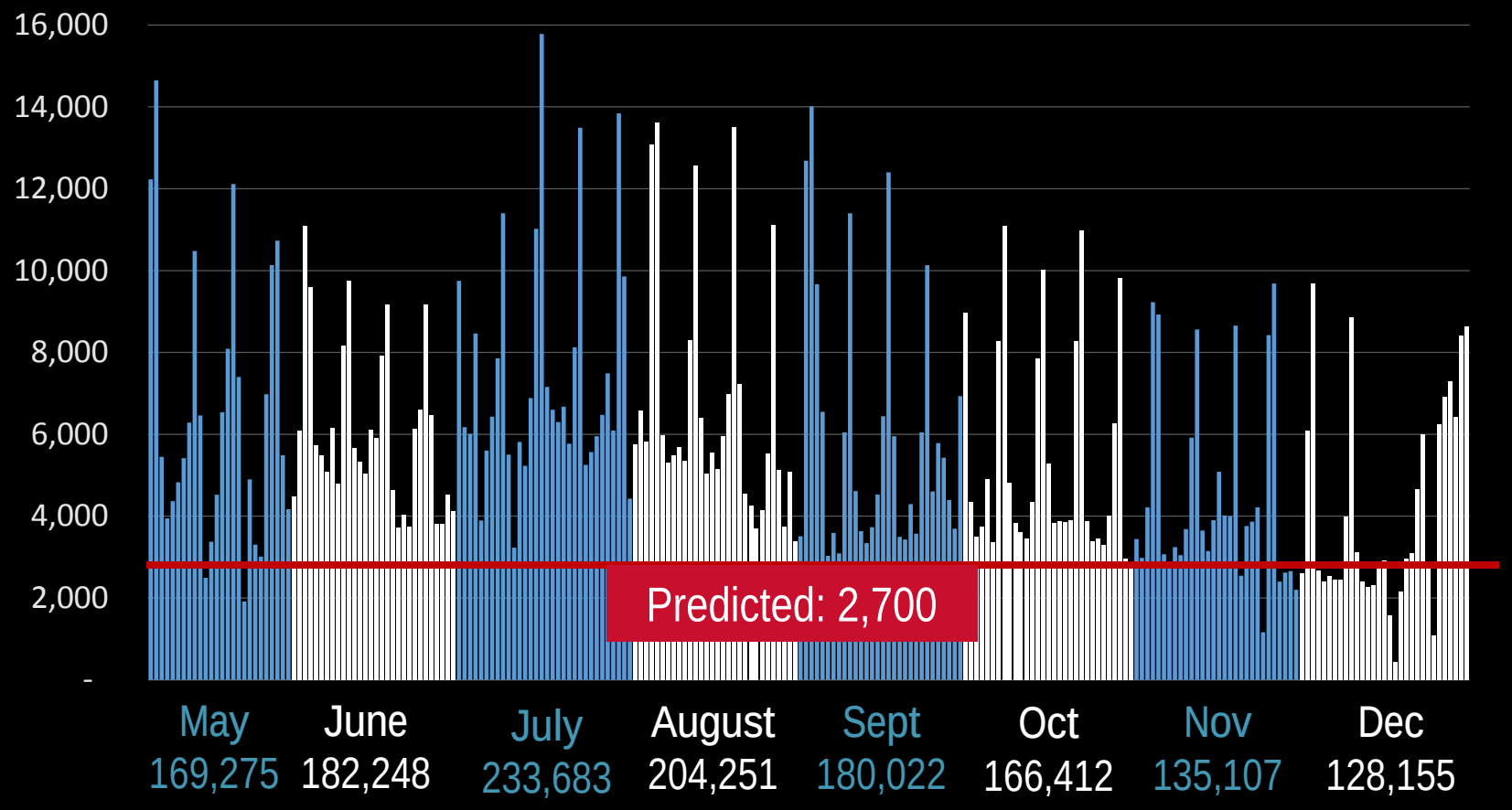
- **2014.Apr** – Operator selected
- **2014.May** – Track construction officially begins

- **2015.Nov** – First streetcar arrives; testing begins
- **2016.May** – Opening Day
- **2016.Oct** – 1,000,000th rider





Ridership *Daily | May-Dec 2016*



2016 Total: 1,399,153

Advertising and Events

Station sponsorships





Millionth Rider



Downtown Dazzle





Advertising and Events

Art in the Loop, Summer 2016













Development

Mixed-Use



Restaurants





Zip Car



Community Enthusiasm!



Streetcar's early results look promising for restaurants - Kansas City…

Although it's too early to draw long-term conclusions, several restaurants along the streetcar line report seeing mild to significant increases in traffic...

Cultural Impact

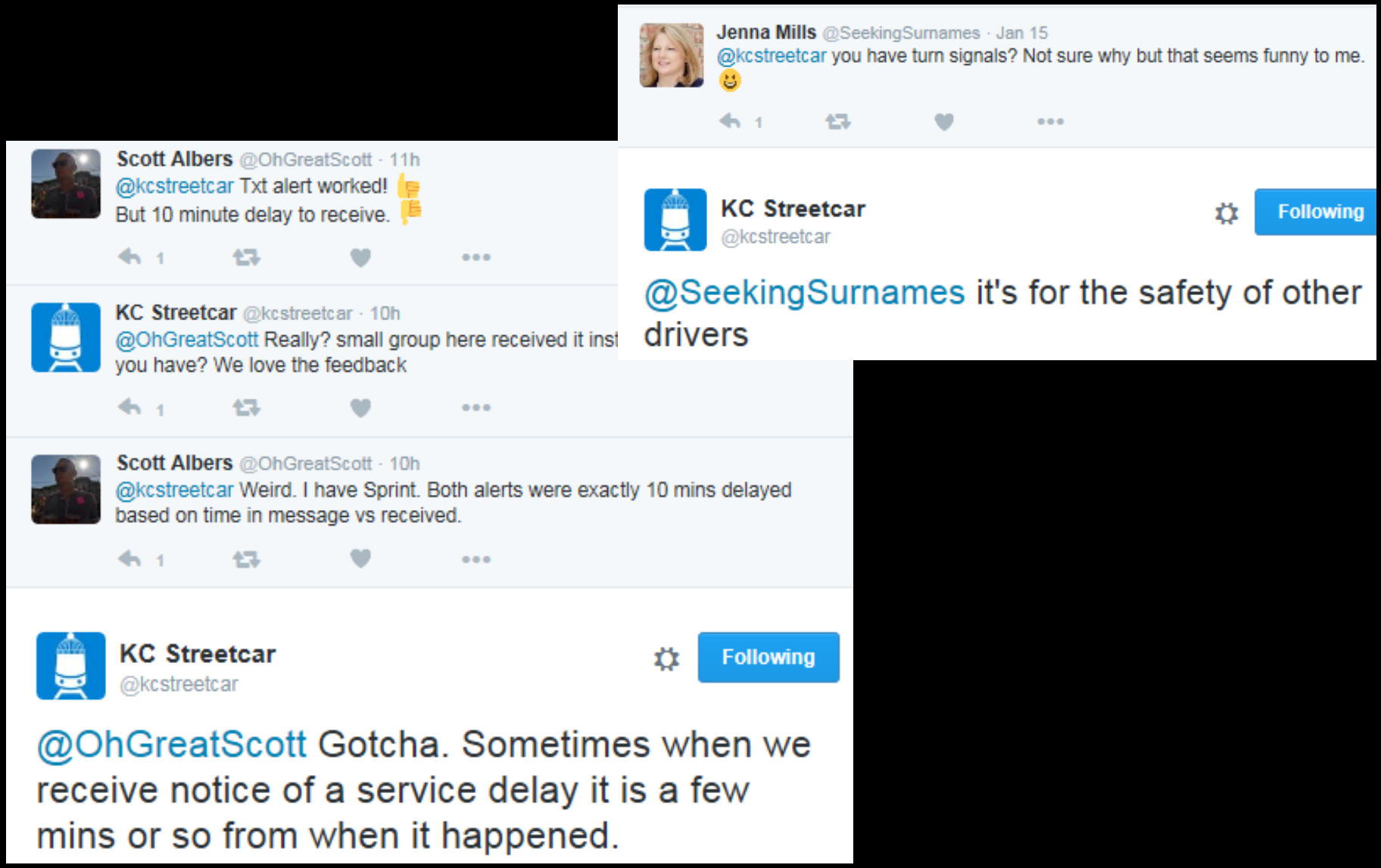
Children's Books



LegoLand



Communication, Transparency, Diplomacy



Jenna Mills @SeekingSurnames · Jan 15
@kcstreetcar you have turn signals? Not sure why but that seems funny to me.

1

KC Streetcar
@kcstreetcar
Following

@SeekingSurnames it's for the safety of other drivers

Scott Albers @OhGreatScott · 11h
@kcstreetcar Txt alert worked!
But 10 minute delay to receive.

1

KC Streetcar @kcstreetcar · 10h
@OhGreatScott Really? small group here received it inst
you have? We love the feedback

1

Scott Albers @OhGreatScott · 10h
@kcstreetcar Weird. I have Sprint. Both alerts were exactly 10 mins delayed based on time in message vs received.

1

KC Streetcar
@kcstreetcar
Following

@OhGreatScott Gotcha. Sometimes when we receive notice of a service delay it is a few mins or so from when it happened.

Traffic Control Implications | *On-Street Parking*











conservative location

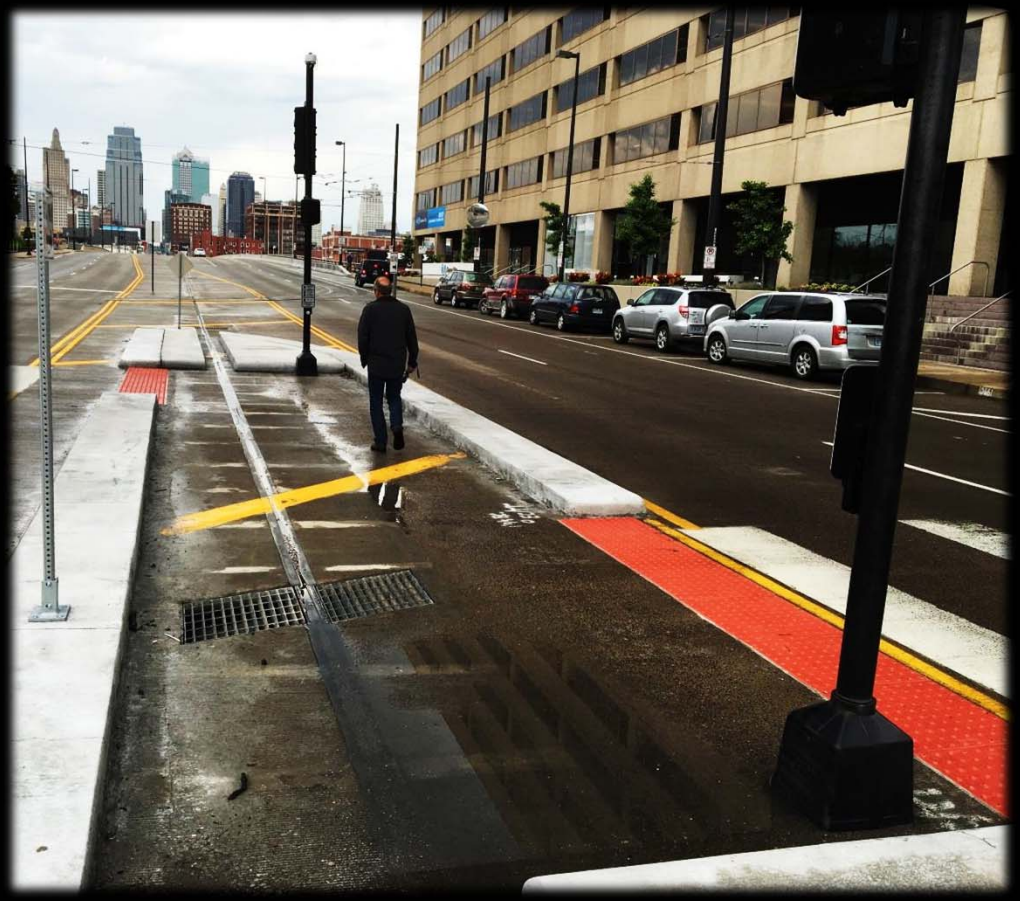
Traffic Control Implications | *Train Signaling*



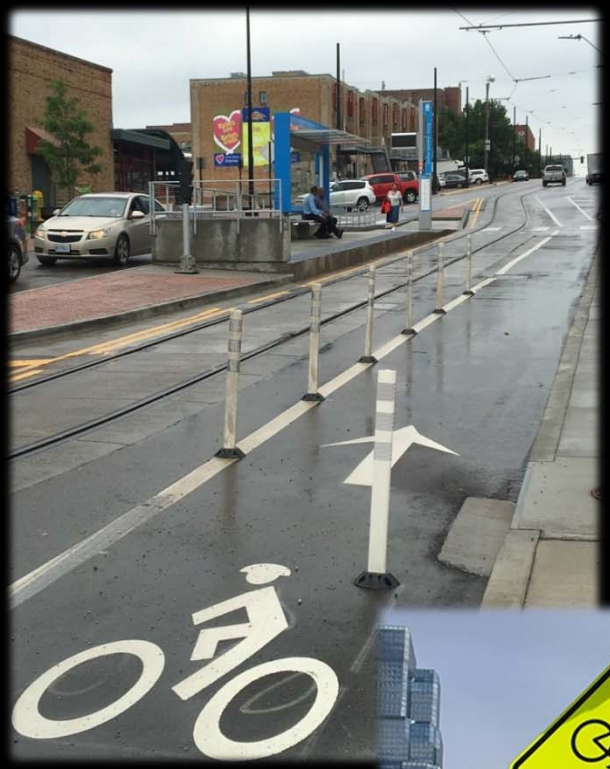


Traffic Control Implications | *Pedestrian Accommodations*





Traffic Control Implications | *Bicycle Accommodations*









Traffic Control Implications | *Road Diet*





Awards and Recognition (So Far)

- ENR Midwest
  Best Project award (Airport/Transit)
    - Top 3 for Best Overall Project
- Missouri Valley Section, Institute of Transportation Engineers (MOVITE)
  2016 Transportation Achievement Award
- Mid-America Regional Council (MARC)
  Sustainable Success Stories
- LEED
  Gold (Maintenance Facility)
- Envision
  Platinum

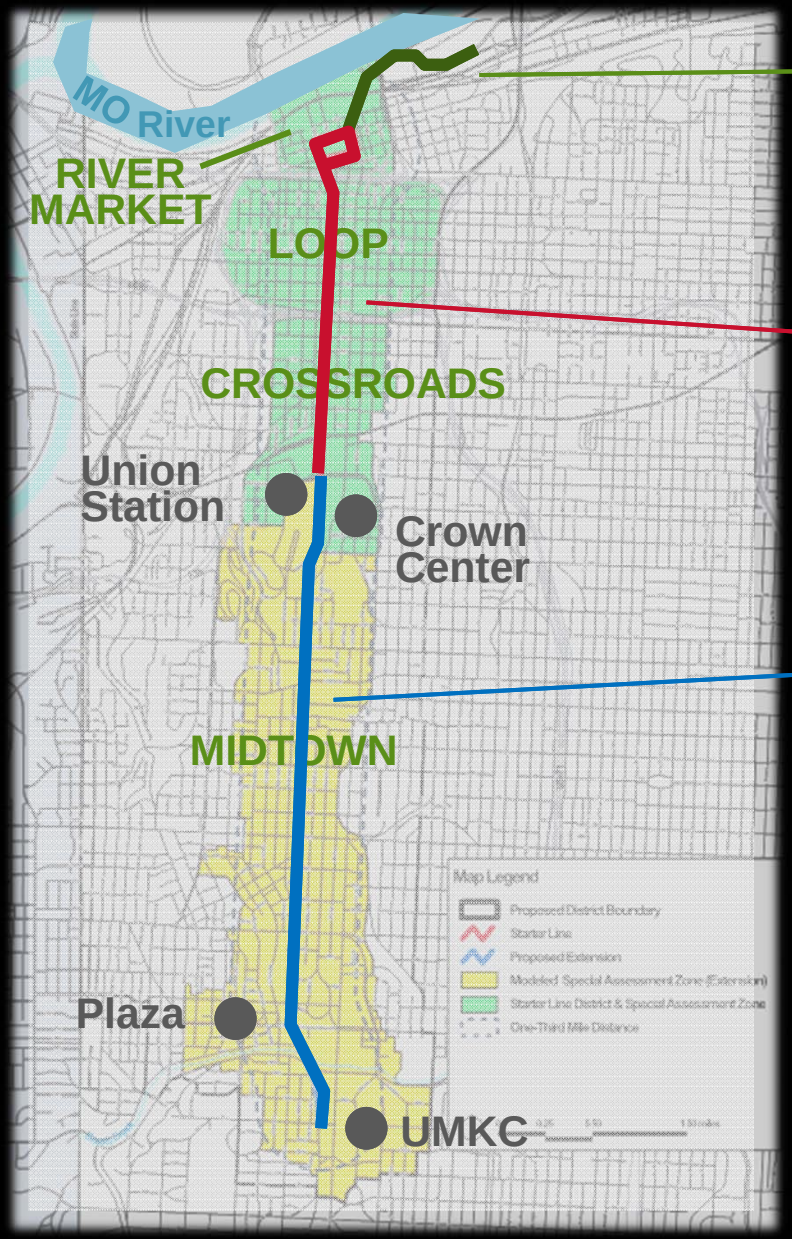
Operations Lessons Learned

- Everything is new… lots of lessons learned!
- Challenge in forming new operational and maintenance team from ground up
- Ridership greater than expected – fleet size challenges and daily pressure to maintain reliable operation
- Importance of proactive media and outreach strategy – everyone has an opinion on Streetcar!
- Early fears (high crime, low ridership, vagrancy) have proven to be manageable
- Constant drive to meet and exceed public and stakeholder expectations
  - And lots of stakeholders:
    Ratepayers | Riders | City and Elected Officials | Federal Agencies | Media….





Potential Extensions



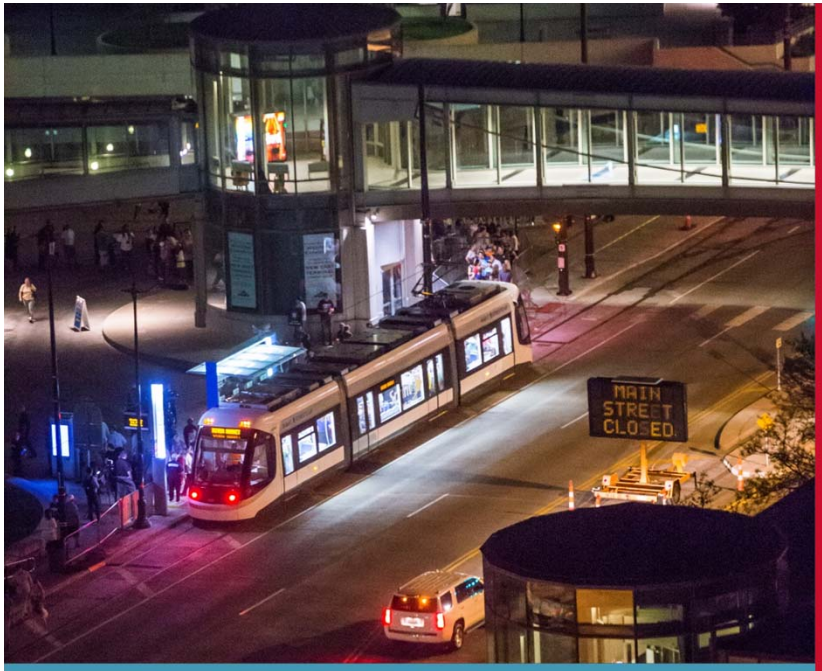
Potential Riverfront Extension *(~0.5 mi)*

Starter Line ***(2.2 mi)***

Potential Southern Extension *(~3.5 mi)*

Extension to UMKC/Plaza | *Potential Election Schedule*

	4.Apr.2017	City holds GO Bond Election
TDD Formation Election	2.May.2017	Ballot applications due
	30.May.2017	Ballots mailed
	14.Jul.2017	Ballots due
	24.Jul.2017	Court certifies election
TDD Director Election	24.Jul.2017	Court orders election
	19.Sep.2017	Election (at polling place)
	2.Oct.2017	Directors meet
TDD Funding Election	13.Oct.2017	Court orders mail-in funding election
	7.Nov.2017	Ballot applications due
	5.Dec.2017	Ballots mailed
	16.Jan.2018	Ballots due
	26.Jan.2018	Court certifies election







Kansas City Downtown Streetcar Update

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