

City Council Meeting – Tuesday, August 16, 2022

KC Streetcar Northrail Feasibility Study Update

Alternatives

- South of the Missouri River
- East or West side of Heart of America Bridge
- Burlington or Armour – Burlington would be reduced from 3 to 2 lanes each way

Station Locations

- Burlington 5 stations
- Swift 6 stations

Important consideration is “walksheds” (like watersheds – walking traffic served by a station)

Focus Group, Public Meetings and online survey and estimated costs

- South of river - \$26 million
- Preference for east side of bridge - \$33 million
- Preference for Swift - \$147 million, includes vehicles
- Vehicle maintenance vehicle \$18 million
- Total capital cost - \$222 million (195-222)

Estimate that 50% might be covered by federal funding

On-going operation and maintenance - \$4-8 million/year

Local Revenue Estimates

Potential Funding Sources

Source	Mechanism	Notes
Federal	National (CIG)	Competitive Grants
	Regional Sub-Allocated	Through MARC
State	Dedicated Transit Funds	Through MoDOT
	Bridge / Highway Funds	Through MoDOT
Local	Transportation Development District (Local)	Project Specific
	Transportation Development District (Multi-Project)	Packaged Projects (e.g. east/west)
	City or County Dedicated Transit Tax	New Tax
	Regional Dedicated Transit Tax	New Tax

State and Federal sources often require local matches of 20%, however higher matches (approx. 50%) are often required to be competitive.

Bond Estimates – North Kansas City*

	Swift Corridor	Burlington Corridor
Current Revenue		
Property Tax Bond	\$5.2 - \$7.3 million (with or with industrial)	\$4.7 - \$7.0 million (with or without industrial)
1% Sales Tax Bond	\$60 million	\$60 million
Total Revenue	\$65.2 - \$67.3 million	\$64.7 - \$67.0 million

** - Revenue from NKC only – approx. 40% of capital costs (not including vehicles or maintenance facilities) are on MoDOT and/or KCMO ROW. Property Assessment shown are within approx. 1/3-mile of corridor. Sales tax are city-wide.*

Summarizing the Differences

South of the River	3 rd /5 th Couplet	3 rd 2-Way	Comments
Bicycle Facilities	✓		3rd Street is a designated bikeway. 2-Way operations may further restrict the ability to provide a buffered/separated bicycle path
Economic Development	✓		3rd/5th Couplet provide greater visibility to Columbus Park with a closer station
Capital Cost (\$M)	\$28.6 M	\$25.7 M	
HOA Bridge	East	West	Comments
Feasibility	✓	✓	Minor clearance issues under Route 9, potential conflict with KCSA Maintenance Facility
Vehicular Impacts	✓		Streetcar operations on the west side of the bridge would require streetcar to cross Route 9 traffic, increasing delays
Operating Flexibility	✓		Streetcar operations on the west side would restrict ability for MoDOT to inspect the HOA Bridge
Capital Cost (Million)	\$32.9 M	\$22.0 M	✓
North Kansas City	Burlington	Swift	Comments
Employment		✓	Swift has 11% more employees within 1/4-mile
Population		✓	Swift has 32% more population within 1/4-mile
Technical Feasibility		✓	gton will require additional permitting and agreements with MoDOT
Transit Running Time	✓		traffic signal priorities, Burlington will provide a shorter transit time
Auto / Bus / Truck Impacts		✓	dedicated lanes for Streetcar, congestion on Burlington will significantly increase
Land Use Compatibility		✓	Swift currently has adjacent residential and pedestrian-oriented businesses
Parking / Loading Impacts	✓		Swift has loading docks that will need to be reconfigured

Next Steps

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- Council input on Locally-Preferred Alternative (Swift alignment)
- Finalize report
- Secure funding to advance engineering and conduct environmental studies
 - Advance station locations and operations
 - Advance design south of river in key locations
 - Advance structural engineering on bridge widening, particularly near KCSA Maintenance Facility
 - Detailed Operations Study
 - Conduct NEPA Environmental Studies
- Form intergovernmental coalition for regional funding



RideKC STREETCAR

Question raised by City Councilman Wes Graves about North Kansas City becoming the parking lot for riders from north of North Kansas City. (Clay and Platte County, St Joe and other communities to the north)

Amended Master Development Agreement for One North

2016 selected Rick Worner as Master Developer for One North. Have been amendments in the past and several completed elements. Proposing amendment to move forward with Milhaus apartments and grocery store. Grocery store will be conditioned on provisions related to Milhaus project. Need to set aside \$2.7 million when land is sold for Milhaus apartments to be used for construction of the grocery store. Approved

Milhaus Apartments and Grocery Store in One North

Chapter 100 revenue bonds for Milhaus apartments. Approved.

North Kansas City Business Council Presentation

Jack Fry – improved relationship/bond between City and North Kansas City Business Council
 North Kansas City first in our by-laws – members must have physical presence in North Kansas City

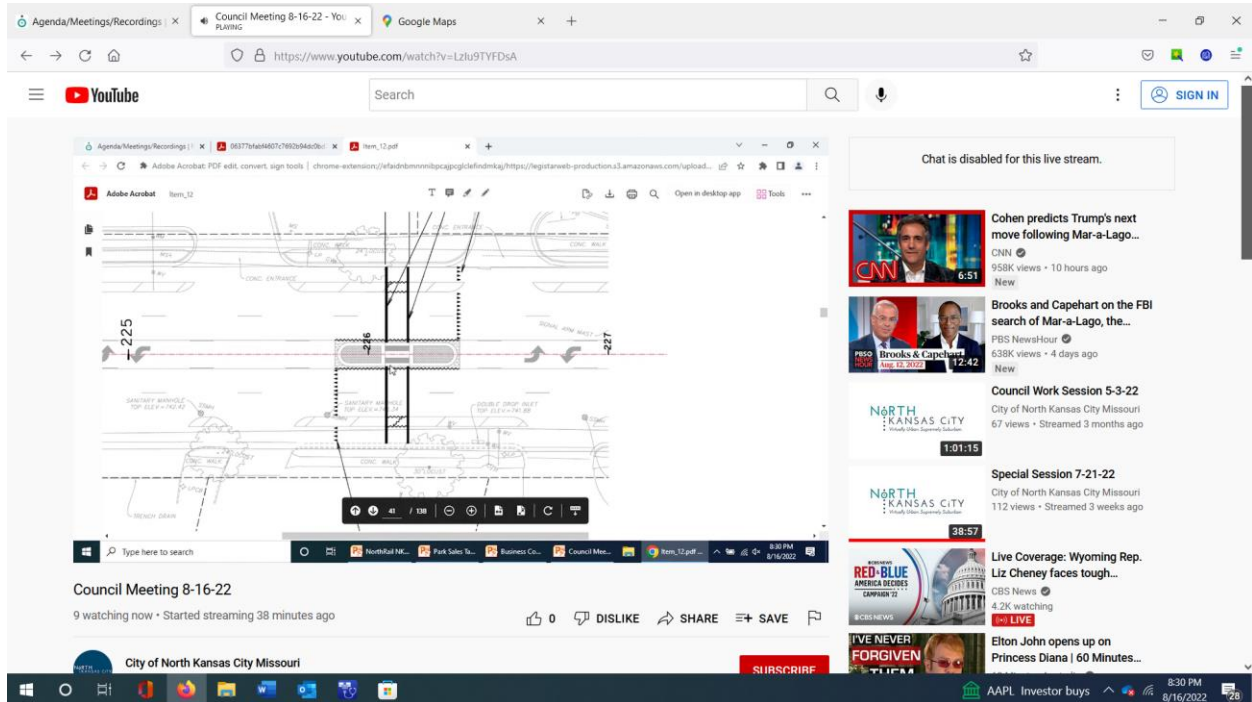
Kathy Warman – Support. Inform. Connect.

Jason Crowley – number and variety of businesses – serve all businesses using funds from contract for services

Request for increase in contract for services to \$35,000 – a \$5,000 increase from previous years. Approved.

Armour Road Complete Streets Construction Discussion

Consider improvement for Macon Street crossing which is very dangerous for pedestrian crossing crosswalk



Blume North Kansas City Project

Consideration of Chapter 100 for Blume residential/commercial project. Last parcel in the Northgate development. Box Development is Blume NKC. Approved.

Public hearing: no comments
Approved.

Parks Sales Tax

Proposal for quarter-cent sales tax on money spent in North Kansas City. To be voted on by citizens in April 2023. Would it expect to yield about \$800 thousand per year. Current total sales tax is 7.475% compared with Gladstone 8.475%; Liberty 9.87%; Kansas City 9.13%

Easement at 18th and Swift (Oxbow) apartments

To allow balconies over the sidewalk on east side on Swift and north side on 18th Ave. Motion to create easement agreement for insurance responsibility for the sidewalk below the balconies. Owner is 18th and Swift LLC (Americo Insurance)

Staff Comments

Ribbon cutting for ??? Parks??
Last budget session August 30
MoDOT repaving Vernon later this week

City Council Comments

Credit to Mike Hayes/ProPrint for all materials donated for blue line flags by Wes Graves
Compliments for North Kansas City Business Council presentation by Lisa Tull