

U.S. 71 Transit Study Open House

July 12, 2012



Project Overview



- Scope
 - One corridor
 - Follows FTA-recommended Alternatives Analysis process
 - Results in Locally Preferred Alternative (LPA)
- Project Partnership Team
 - MARC, Jackson County, KCATA, City of Kansas City, Missouri
- Schedule
 - June 2012-January 2012

Tonight's Meeting

- Stations:
 - Problem Statements, Purpose and Need
 - Technology
 - Alternatives
- We need your feedback!

Purpose and Need

- What is the Purpose and Need?
- Problem statements define the current challenges in the corridor.
- Project Partnership Team developed need statements in three categories:
 - Transportation/Mobility
 - Land Use/Economic Development
 - Sustainability/Livability

Technology



Bus Rapid Transit (BRT)



Diesel Multiple Unit (DMU)



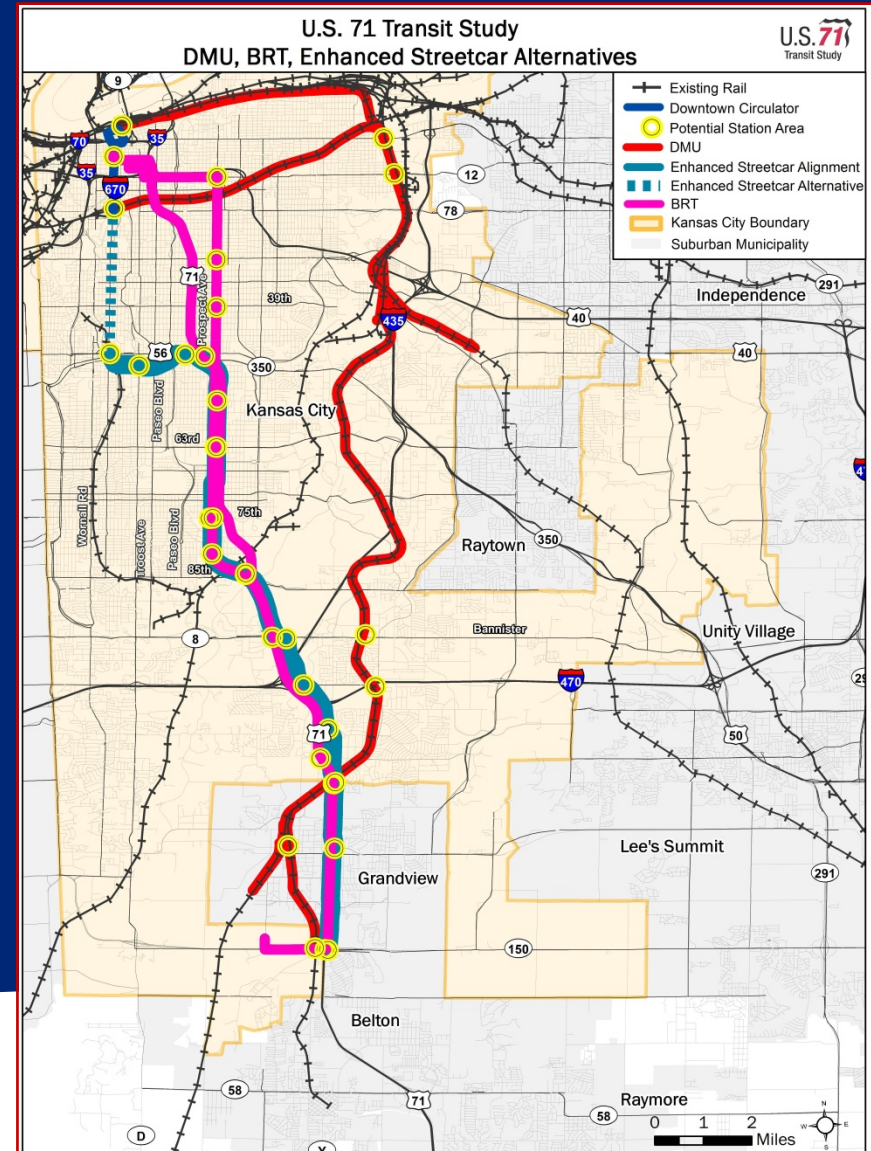
Enhanced Streetcar

Study Alternatives

- Bus Rapid Transit (BRT)
 - Commuter BRT on U.S. 71 and companion urban BRT Prospect
- Enhanced Streetcar
 - 3rd phase of streetcar, starting at UMKC
- Diesel Multiple Unit (DMU)
 - Along underutilized rail corridors, terminating at Union Station or River Market

Alternatives Evaluation

- Effectiveness – *adheres to Purpose and Need*
- Cost Effectiveness – *capital and operating*
- Feasibility – *constructability*
- Impacts – *environmental and traffic*
- Equity – *environmental justice*

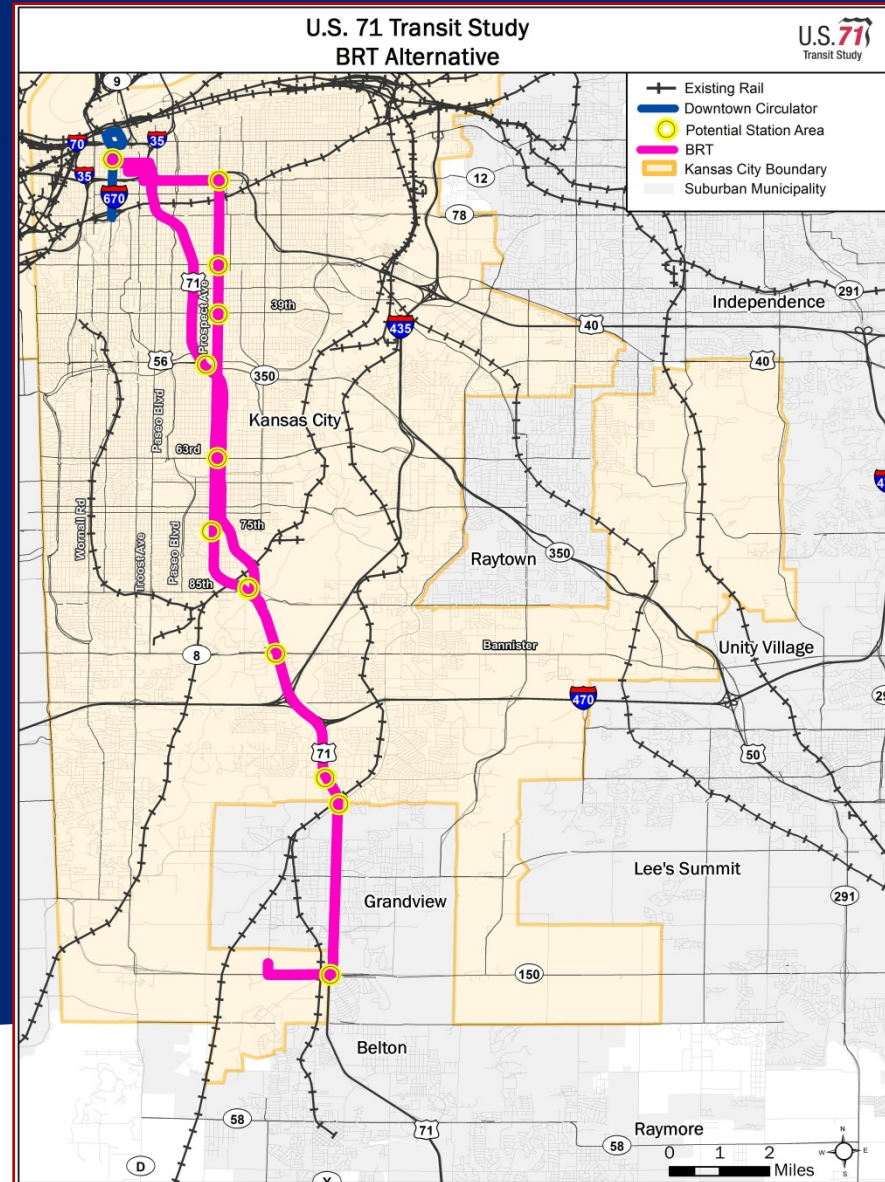


Alternatives Displays

- For each Alternative:
 - Board 1: Introduction to the alternative
 - Board 2: Transportation
 - Board 3: Land Use/Economic Development
 - Board 4: Sustainability/Livability

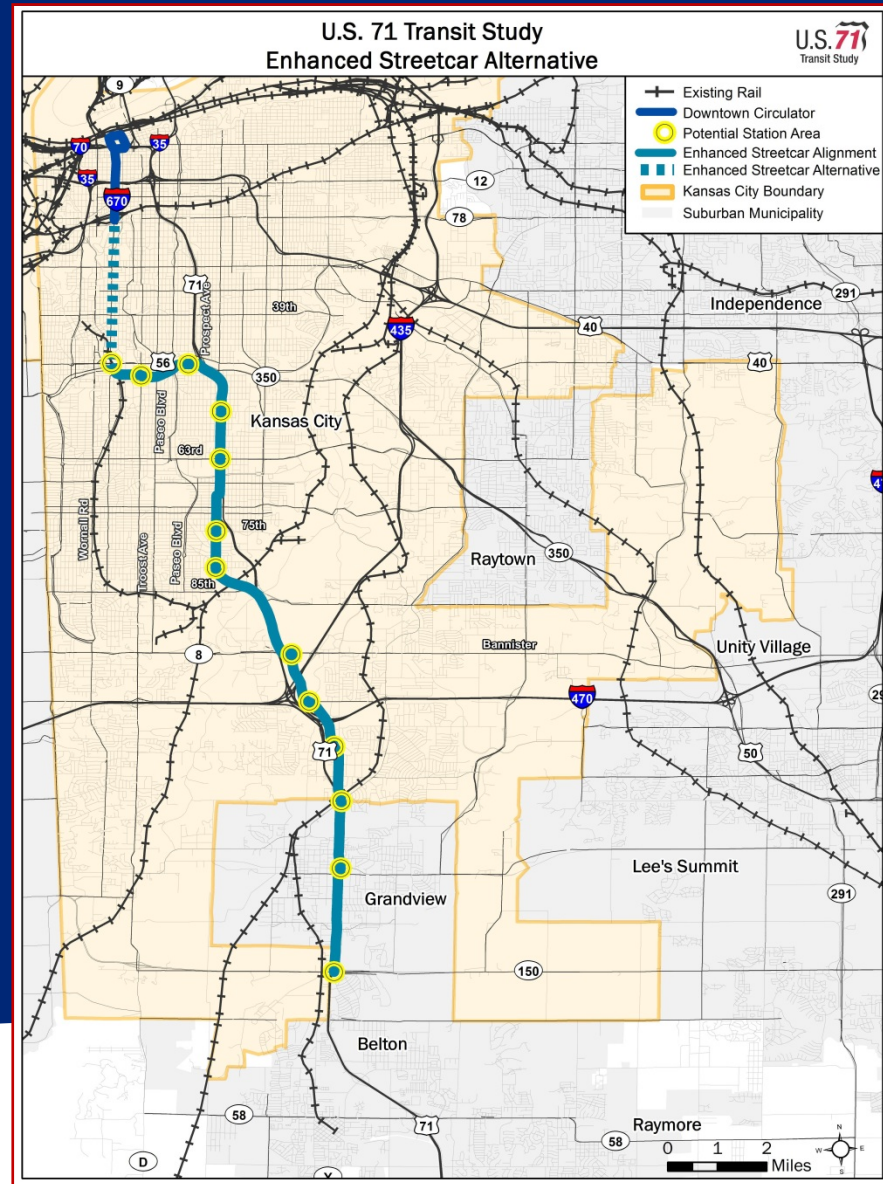
BRT Alternative

- Benefits
 - Direct route
 - Connects with KCATA
 - Various options (levels of investment)
- Challenges
 - Might not spur transit oriented development



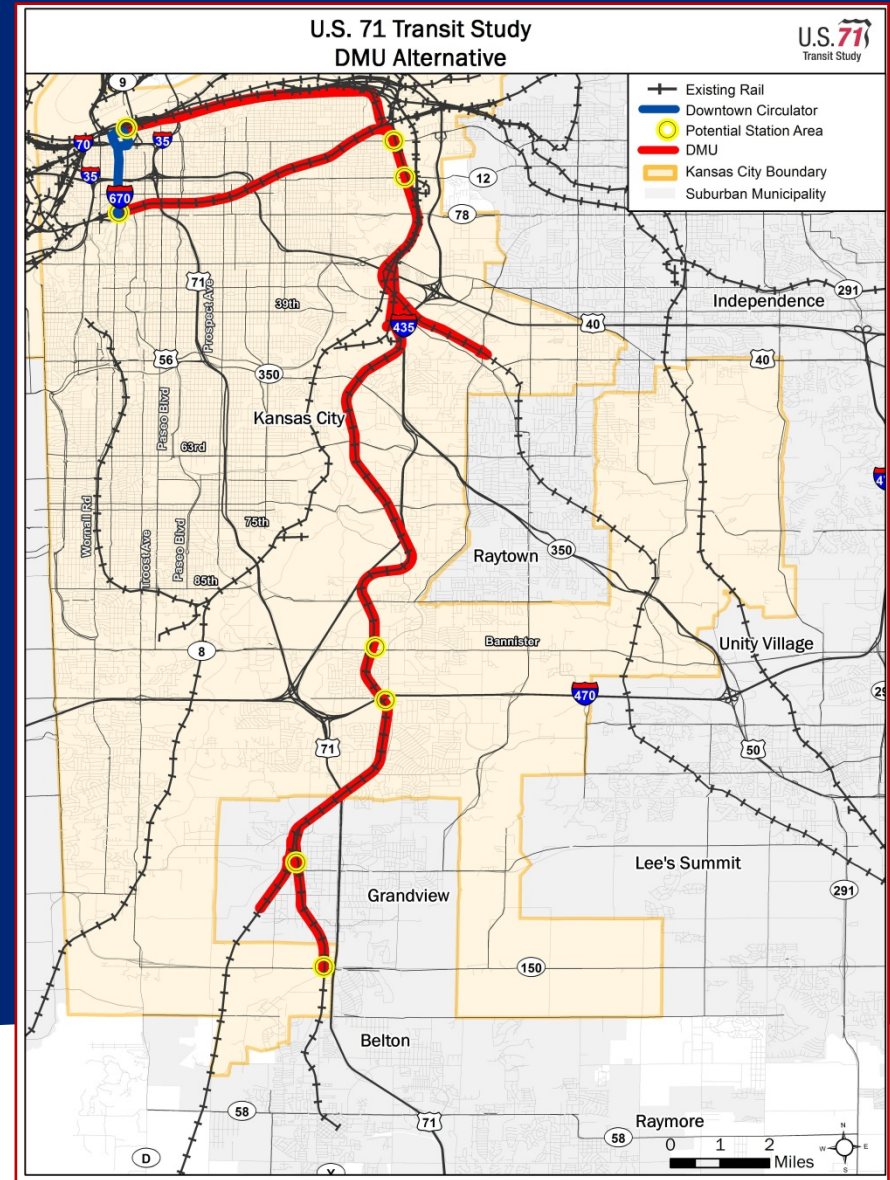
Streetcar Alternative

- Benefits
 - Extension of city system
 - Could spur transit oriented development
 - Near population and employment
- Challenges
 - Expensive



DMU Alternative

- Benefits
 - Uses existing rail assets
 - Affordable rail option
- Challenges
 - Stations are not near population and employment
 - Circuitous route – few stations





Additional Open House

July 17 –

4:00 – 6:00 *p.m.*

Southeast Community Center

4201 E. 63rd Street Trafficway, KCMO

Next Steps

- Tier 1 Screening – July
- Further define remaining alternatives - August
- Tier 2 Screening - September / October
- Locally Preferred Alternative – Late Fall / Early Winter

***Additional open houses will be hosted throughout the process.**

Thank you!