

## Summary Notes

Bicycle Pedestrian Advisory Committee (BPAC)

November 10, 2021

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### Members/Alternates & Visitors

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Brian Anderson, City of Leawood  
Rayla Bellis, Smart Growth America  
Jason Beury, City of Olathe  
Jean Carder, City of Louisburg  
Michelle Drake, KC Healthy Kids  
Matt Davis, Jackson County, MO\*  
Jan Faidley, City of Roeland Park  
Megan Garrett, JCPRD  
Leslie Herring, City of Westwood\*  
MaryAnna Henggeler, Jackson Co. Health Dept.  
Neil Holman, City of Shawnee  
Krystal Jolly, MoDOT  
Laura Klover, Preform  
Jenny Kramer, KDOT  
Uday Manepalli, P.E., Kansas City Public Works

Joe Milsap, WSP  
Anushka Thakkar, Smart Growth America  
Rachel Thomas, MoDOT  
Devin Wetzel, JCPRD

*\*Co-Chair*

### MARC Staff

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Martin Rivarola, Asst. Director of Transportation  
and Land Use Planning  
Chris Upchurch, Technical Project Manager  
Jakob Goldman, GIS Specialist  
Patrick Trouba, Transportation Planner  
Rachel Cannon, Transportation Planner

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1. Welcome/Introduction
  2. September 2021 BPAC Meeting Summary (Action Item) – Approved
  3. Presentation: Benefits of Complete Streets (Rayla Bellis & Anushka Thakkar, Smart Growth America)
    - Benefits of Complete Streets Tool - a free tool for communities of all sizes to use that analyzes benefits of proposed Complete Streets Projects
    - Created by Smart Growth America in partnership with the CDC
    - Designed to provide benefit analysis that is measurable, generalizable, supported by literature
    - NOT a cost-benefit, fiscal-impact, or cost-effectiveness analysis
    - Tool made to be used with data that communities likely have or have access to
    - Intention for analysis to be objective way to overcome financial and technical barriers
    - Equity-analysis section allows for consideration of impact across demographics
    - Conclusion of analysis reflects 20-year impact of each given intervention
    - Case study provided from Parkwood Ave. project in North Carolina
    - Currently, tool can only be used on a project-by-project basis, one possible future project could be scaling up for a system-level analysis
    - <https://benefits.completestreets.org/>
  4. Presentation: Johnson County Parks Trail Counters (Devin Wetzel, JoCo Parks and Rec District)
    - Counting System:
      - Data types: pedestrians, vehicles, license plate numbers
      - Locations: trailheads, roads, connectors, entrances

- Sources: tube, infrared, magnetometer, license plate recognition (LPR)
- Counting program 2006-2019:
  - Pneumatic tube counters
  - Issues with collection frequency, wear/tear, winter weather, calibration
- 2019 integrations to counting system: Police LPR cameras and TRAFx counting system
- TRAFx:
  - Infrared counters for pedestrians and bikers
  - Vehicle magnetometers (avg. # people per vehicle approximated)
  - Found to be a cost-effective and functionally competitive alt. to Echo counters
  - Data analysis allows staff to understand where and when traffic in parks is heaviest and how to maximize effectiveness; can compare trends to weather reports, crime activity, etc.; data used regularly in board reports
  - Potential use of TRAFx counter at dog park also being investigated
- Current counter numbers:
  - 25 vehicle counters in 11 parks
  - 84 pedestrian counters in 12 parks
  - 9 LPRs in 5 parks
- Since JoCo Parks and Rec started using TRAFx, Olathe has also started using the counting system - opportunity for data sharing and collaboration

#### 5. Presentation: 2021 System Performance Reports (Chris Upchurch, MARC)

- Goal is to measure performance-based goals and use results to inform planning efforts
- Safety trends:
  - Long-term trend of increasing fatalities since the beginning of last decade
  - Fatality rate also increasing and reaching a significant level
  - Had been seeing long-term decrease in the number of serious injuries and serious injury rate but now these are both increasing
  - Non-motorized fatalities and serious injuries had been decreasing slightly, now increasing
- Travel time reliability
  - Interstate and non-interstate NHS travel time reliability increased during pandemic
  - Truck travel time reliability comparable to peer cities, improved during pandemic
- Percent of work trips by alternative modes continues to hold steady at ~ 16 to 17%
- Miles of streets with protected bike facilities increased from ~ 2 to 5 miles since 2018
  - Is there a better way to track this/is this the right thing to be measuring?
  - Are there additional side paths, etc. that should be including in this measurement?
- Just under federal standard for ozone levels (~ 65 to 70 parts per billion)
- Daily VMT per capita held steady in upper 20s over past decade
- Road conditions:
  - > 70% of interstate pavement in good condition in recent years (2017-2020)
  - < 1% of interstate pavement in poor condition
  - % of non-interstate NHS in good condition decreasing (~50% in 2020)
  - % of non-interstate NHS in poor condition increasing (~3% in 2020)
  - % of bridges in good condition decreasing (~40% in 2020)
  - % of bridges in poor condition increasing (> 5% in 2020)
- Future work:
  - Vehicle miles traveled target

— 2022 Transportation Performance Report

6. Presentation: Greater Kansas City Regional Bikeway Plan Map Update (Jakob Goldman, MARC)
- MARC adopted Greater Kansas City Regional Bikeway plan in 2015 (network has been updated since)
  - Tool introduced: MARC Regional Bikeways and Trails Proposals Editor
    - Can draw new routes and specify status, surface type, etc.
    - Existing routes can be edited as well
  - Additional tool: Bike Plan Layer in which proposed changes can be submitted and monitored
  - Direct questions to Jakob at [jgoldman@marc.org](mailto:jgoldman@marc.org) or to Martin Rivarola at [mrivarola@marc.org](mailto:mrivarola@marc.org)

7. MARC Updates

a. 2025 - 2026 Call for Projects (Martin Rivarola)

- Funding amounts to be programed:

Program	Kansas	Missouri
Congestion Mitigation/Air Quality (CMAQ)	\$5.6M	\$6.2M
Surface Transportation Program (STPM)	\$25.6M	\$47.6M
Surface Transportation Program Set-Aside (TAP)	\$2.0M	\$3.6M
Total Anticipated for Programming	\$33.2M	\$57.4M

\* Approval of bipartisan infrastructure bill means amounts likely to increase

- Preliminary Schedule – Phase 1
  - Notification of Funding Opportunity Jan 6, 2022
  - Phase 1 Pre-Application Website Opens Jan 6, 2022
  - Phase 1 Pre-Application Workshop Jan 13, 2022
  - Phase 1 Pre-Applications Due Feb 4, 2022
  - Staff Review of Proposals Mar 4, 2022 (Complete by)
  - Committee Survey Mar 11, 2022 (Open by)
  - Planning/Policy Committee Review Apr 8, 2022 (Complete by)
- Preliminary Schedule – Phase 2
  - Call for Proposals Opens Apr 14, 2022
  - Phase 2 Application Website Opens Apr 14, 2022
  - Phase 2 Application Workshop Apr 21, 2022
  - Phase 2 Applications Due May 20, 2022
  - Staff Review of Proposals June 30, 2022 (Complete by)
  - Programming Committee Review/  
Development of Funding Recommendations Sep 2, 2022 (Complete by)
  - TTPC Release for Comment Sep 20, 2022
  - TTPC/MARC Board Approval Oct 18/25, 2022

b. MARC Conflict of Interest and Whistleblower Policies

- <https://www.marc.org/About-MARC/pdf/Conflict-of-Interest-Boards>
- <https://www.marc.org/About-MARC/pdf/WhistleblowerPolicy>

8. Roundtable

- Brian Anderson, City of Leawood, KS: Serves as State Coordinator for American Discovery Trail for KS. In KC, routed on some roads, which has caused issues with signage. Got NUTCD approval for a bike route sign (customizable topper) they want to work with cities to use to mark routes.

- \* Laura with Preform (manufactures pre-formed thermoplastic): Proposed working together to create a road marking to be sealed to the road itself
- Jean Carder, City of Louisburg, KS: Closing in on Amity Trail, working on right-of-way stuff and Metcalf 2.0.
- Jenny Kramer, KDOT: Working to finish Active Transportation Plan – likely delayed until near end of the year; Hope to have planning toolkit for small and mid-sized communities available by the end of month.
- Leslie Herring, City of Westwood, KS: 47<sup>th</sup> Place Reimagine Project and Urban Land Institute Technical Assistance Project completed (though not yet in CIP).
- Jan Faidley, City of Roeland Park, KS (via Leslie): Work on Complete Streets Ordinance in progress, working with consultant to draft language for public works and staff to work with, optimistic about community support; continue to work to explore Complete Streets concepts for mission road in between Shawnee Mission Parkway and 47<sup>th</sup> St. County Line Rd.
- Neil Holman, City of Shawnee, KS: Just got on-street/shared-use path completed on west side of Monticello Road from Shawnee Mission Parkway to 71<sup>st</sup>, preparing to bid out phase 2 which will go from 71<sup>st</sup> to 75<sup>th</sup> St – will be the same going to 83<sup>rd</sup> street; Looking to add a shared-use path that will hook into Turkey Creek on the south side of 75<sup>th</sup> St. from Quivira to Switzer; Had a call for designers for project on Midland Rd. from I-435 to Shawnee Mission Pkwy.

*The meeting adjourned around 3:00pm. The next meeting will be held on January 12<sup>th</sup>, 2022.*