OPEN MEETING NOTICE
TOTAL TRANSPORTATION POLICY COMMITTEE
Chuck Adams, Kansas Co-Chair
Carson Ross, Missouri Co-Chair

There will be a meeting of MARC’s Total Transportation Policy Committee on **Tuesday, November 19, 2019, at 9:30 a.m. in the Board Room on the second floor** of the Rivergate Center, 600 Broadway, Kansas City, Missouri.

**A G E N D A**

1. **Welcome/Introductions**
2. **VOTE: October 15, 2019 Minutes***
3. **VOTE: October Special Amendment to the 2018-22 & 2020-24 TIPs***
4. **VOTE: 2020 Unified Planning Work Program***
5. **REPORT: How We Move KC - Regional Household Travel Survey**
6. **REPORT: KC Regional Transportation Data Pilot – Replica Synthetic Model**
7. **REPORT: 2019 Ozone Season/Green Commute Challenge Update**
9. **REPORT: Update on 2020 Federal Fund Programming Cycle**
10. **Other Business**
11. **Adjournment**

*Action Items

**Getting to MARC:** Information on transportation options to the MARC offices, including directions, parking, transit, carpooling, and bicycling, can be found online. If driving, visitors and guests should enter the Rivergate Center parking lot from Broadway and park on the upper level of the garage. An entrance directly into the conference area is available from this level.

**Parking:** Free parking is available when visiting MARC. Visitors and guests should park on the upper level of the garage. To enter this level from Broadway, turn west into the Rivergate Center parking lot. Please use any of the available spaces on the upper level at the top of the ramp.

**Special Accommodations:** Please notify MARC at (816) 474-4240 at least 48 hours in advance if you require special accommodations to attend this meeting (i.e., qualified interpreter, large print, reader, hearing assistance). MARC programs are non-discriminatory as stated by Title VI of the Civil Rights Act of 1964. For more information or to obtain a Title VI Complaint Form, call 816-474-4240 or visit our [webpage](#).
Total Transportation Policy Committee
October 15, 2019
Meeting Summary

Members, Alternates Present-Representing
Councilman Chuck Adams, Wyandotte County
Municipalities, KS Co-Chair
Mayor Carson Ross, Jackson County Municipalities, MO Co-Chair
Commissioner Jim Allen, Johnson County
Cory Davis, KDOT
Richard Grenville, PortKC
Bob Heim, Platte County
Damon Hodges, Jackson County Municipalities
Tony Hofmann, City of Overland Park
Dick Jarrold, KCATA
Mayor Leonard Jones, Jackson County
Kent Lage, Johnson County
Nathan Law, Miami County Municipalities
Michael McDonald, Leavenworth County Municipal.
Janet McRae, Miami County
Matt Nolker, Ray County
Eric Rogers, BikeWalk KC
Kite Singleton, Regional Transit Alliance
Mayor David Slater, Clay County Municipalities
Mayor John Smedley, Platte County Municipalities
Chad Thompson, City of Kansas City
Councilman Reginald Townsend, Cass County
Sheila Tracy, Northland Chamber of Commerce
Geoffrey Vohs, Johnson County
Commissioner Jim Walters, Unified Gov’t WyCo/KCK
Doug Whitacre, Johnson County Municipalities
Beth Wright, City of Olathe
Beccy Yocham, Johnson County Municipalities

Others Present
Lauren Anderson, Leavenworth County
Terri Griffen, Clay County
Dave Kocour, Hg Consult Inc.
David Nolte, BHC Rhodes
Allison Smith, KDOT
Mike Spickelmier, City of Lansing
Joseph Stolle, Geo Engineers, Inc.
Jim Townsend, Wilson & Co.

MARC Staff Present
Ron Achelpohl, Dir. Of Transportation & Environ.
Karen Clawson, Principal Planner/Air Qual. Prog. Mgr.
Beth Dawson, Senior Land Use Planner
Darryl Fields, Senior Transportation Planner
Amanda Graor, Chief Innovation Officer
Marc Hansen, Principal Planner
Amanda Horner, Safety & Mobility Planner
Tom Jacobs, Environmental Program Director
Laura Machala, Transportation Planner III
Martin Rivarola, Assistant Director of Transportation
Land Use Planning
Alex Rotenberry, Transportation Planner III
Amy Strange, Public Affairs Coordinator II
Jermain Whitmore, Program Assistant
Eileen Yang, Transportation Modeling Manager
1) **Welcome/Introductions**
Mayor Carson Ross, Missouri Co-Chair, called the meeting to order and self-introductions followed.

2) **Approval of September 17, 2019 Meeting Summary***
There were no changes to the September 17, 2019, meeting summary. Mayor David Slater moved to approve the meeting summary, Mayor Leonard Jones seconded and the motion carried unanimously.

3) **Title VI Program Update and Assurance***
The current MARC Title VI program expires in October of 2019. The updated program will run from 2019 to 2021. MARC staff has prepared a draft update of the program for review and comment by TTPC, the MARC Board, and our partner transit agencies. It is not required that MARC release the document for public review and comment, though once adopted by the agency the policy will be available to the public on the MARC website or in hard copy, if requested.

The draft Title VI Program document may be viewed on the Internet by going to:

https://www.marc.org/Transportation/Equity/Programs/LEPP

Recommend to the MARC Board that the Executive Director is authorized to sign the 2019 Title VI Program’s Policy Statement and Assurance.

Mayor Carson Ross moved to approve the Executive Director be authorized to sign the 2019 Title VI Program’s Policy Statement and Assurance, Mayor Jones seconded and the motion carried unanimously.

4) **MPO Self-Certification Statement***
Federal transportation regulations require that MARC, as the region’s metropolitan planning organization (MPO), certify that it is carrying out the continuing, cooperative and comprehensive transportation planning process outlined in federal law and regulation. The certification must occur at least every four years, concurrent with the submittal of the Transportation improvement Program (TIP) to USDOT. The statement, which MARC includes in the TIP, is attached.

A Self-Certification Checklist that has been developed by staff to assess MARC’s compliance with federal requirements was distributed with the packet. The Checklist demonstrates that the primary products of the metropolitan planning process have been completed and are current.

Compliance with federal requirements regarding the metropolitan transportation planning process is necessary for the region to continue to receive federal transportation funds.

Mayor Slater moved to approve that the TTPC recommend to the MARC Board of Directors that the Executive Director be authorized to sign the Self-Certification Statement, Mayor Smedley seconded and the motion carried unanimously.

5) **Draft 2020-2024 Transportation Improvement Program***
The Draft 2020-2024 TIP has been developed by MARC in accordance with regulations contained in the FAST Act, the most recent legislation governing the federal transportation program. In accordance with these regulations the Draft 2020-2024 TIP includes:

- A financial plan that accounts for inflation and includes system-level estimates of operation & maintenance costs and revenues
- An environmental justice analysis that examines transportation investments and other considerations
• Discussion as to the effect of the programmed investments toward achieving performance targets
• Visualization techniques to help convey information

The complete Draft 2020-2024 Transportation Improvement Program is available for review at: http://marc.org/Transportation/Plans-Studies/Transportation-Plans-and-Studies/TIP/2020-2024-TIP.html

MARC’s Public Involvement Plan requires that the TIP be released for public review and comment prior to adoption. During the comment period, no comments from the public were received, but MARC did receive comments from FHWA-MO. The comments received, and MARC’s proposed responses, are attached for your reference.

Kite Singleton moved to approve the 2020-2024 Transportation Improvement Program (TIP), including the Financial Plan and Environmental Justice analysis, Mayor Slater seconded and the motion carried unanimously.

6) **October Special Amendment to the 2018-22 & 2020-24 TIPs**

The proposed October Special Amendment to the 2018-22 & 2020-24 Transportation Improvement Programs includes 3 projects:

• 3 new projects in Jackson County, Missouri to be added:
  • #634080 – Helmig Road Bridge Replacement
  • #634081 – Haines Street Bridge Replacement
  • #634082 – Stoenner Road Bridge Replacement

Details of these projects are available for review on the Internet at: http://www.marc.org/Transportation/Plans-Studies/Transportation-Plans-and-Studies/TIP/TIP-Amendment-Archive/Archive-assets/Oct19amend.aspx

MARC’s Public Involvement Plan requires that proposed amendments to the TIP be released for public review and comment prior to adoption.

Mayor Smedley moved to approve the release of the October 2019 Special Amendment to FFY 2018-2022 and FFY 2020-2024 TIPs, Beccy Yocham seconded and the motion carried unanimously.

7) **Proposed 2020 Unified Planning Work Program for Public Review & Comment**


Major Transportation Planning Initiatives proposed for 2020 include:

• Respond to the FAST Act – Tasks 1.1, 2.2, 3.9, 4.1, and 5.5
• Federal Certification Review – Task 1.1
• Update of the Public Participation Plan – Task 1.2
• Creating/Planning Sustainable Places – Task 2.1
• Update of the Metropolitan Transportation Plan – Task 2.2
• Performance Measures and Targets – Tasks 2.2, 3.9, 4.1
• Development of a Transportation Data and Technology Strategic Plan – Task 3.2
• Sub-allocated Federal Funds Programming – Task 4.1
• Smart Moves Implementation – Task 5.1, 5.2
• Expansion of the Kansas City Streetcar – Task 5.3
• Independence Avenue Bus Rapid Transit (BRT) Project Development – Task 5.3
• Regional Freight Study – Task 5.4
• Environmental Assessment for U.S. 169 Corridor from I-70 and I-35 to MO 9, Including the Buck O’Neil Bridge over the Missouri River – Task 5.7

The Draft 2020 UPWP has been developed based on funding levels resulting from the passage of FAST Act and the 2010 Census counts for urbanized area populations in Kansas and Missouri.

MARC hosted a conference call on May 21, 2019 with its planning partners to coordinate development of the 2020 UPWP. An initial version of the 2020 UPWP was circulated among the planning partners for comment in September 2019.

Someone asked where does the streetcar stand in regards to this list and if it is prioritized, and Marc Hansen responded that this is just a list of planning work and is not prioritized.

Beccy Yocham moved to approve the release of the proposed 2020 Unified Planning Work Program for Public Review & Comment, Mayor Smedley seconded and the motion carried unanimously.

8) **RideKC Next System Redesign**
Dick Jarrold provided an update at the meeting. The Kansas City Area Transportation Authority is conducting a review and update of public transportation services in Kansas City, Missouri. The RideKC Next system redesign project will establish a policy-based balance within available budget constraints between services intended for high ridership and efficiency and services intended for lifeline coverage in areas with low ridership demand.

A consulting team lead by Jarret Walker Associates has conducted public opinion surveys and design charrettes to inform the system redesign. The Smart Moves 3.0 regional public transit vision was used as reference material in this work. More information about the project is available at: [https://ridekc.org/planning/ridekc-next](https://ridekc.org/planning/ridekc-next)

A committee member inquired if the breakdown for Kansas City was split by the north and south to include the outer areas, and Mr. Jarrold confirmed that it was.

Another committee member asked where KCATA stands on continuing to charge fares, and Mr. Jarrold answered that they are investigating ways to find funding to implement zero-fare fixed route services in Kansas City. KCATA may still charge fares for other premium services.

9) **Lenexa Planning Initiatives Update**
Beccy Yocham gave updates on several planning initiatives. Periodically local jurisdictions are invited to provide an update to the Committee on how recent activities that impact transportation within their community. Lenexa, Kan., provided an update on the recent Complete Streets plan, City Center’s continued development, and associated land use impacts. Additionally, an update on their 2017 Planning Sustainable Places project, Quivira Road Corridor Plan was provided.

Someone asked how many developers were hired to do work on City Center, and Ms. Yocham replied that multiple developers have been contracted.

There was a question regarding parking requirements for City Center, and Ms. Yocham remarked that they are not enforcing traditional parking requirements, but will work to develop a plan that will accommodate the area. Someone inquired about the ridership numbers for the new City Center route, and Mr. Jarrold acknowledged that they aren’t doing well as a fixed route, but could possibly benefit from micro transit.
10) Regional Transportation Plan 2050 (RTP2050) Project Prioritization Process
Martin Rivarola provided details about the next steps in this process. As a major next step towards completion of this plan, MARC’s planning and policy committees will prioritize submitted projects over the Fall of 2019. We will also work concurrently with our various regional partners towards development of RTP2050 policies and strategies, land use, population and employment forecasts, update of the programming policy statement, and continuing community engagement activities. The next steps include:
- Planning/Policy Committee Project Prioritization Workshop (Open House) October 17.
- Public Engagement in October/November
- Planning Committees in November/December
- Recommendations to TTPC/Board in January/February

RTP 2050 identifies needs and budget federal transportation funds that the metro area expects to receive over the next three decades. RTP 2050 contains:
- Vision: a long-term vision for the region’s transportation system.
- Goals and strategies: what we want to achieve by the year 2050 and how we plan to do it.
- Proposed regional transportation projects,
- Reasonably expected regional transportation investments to help accomplish goals.

Once adopted, updated policies/goals and strategies identified in the MTP will guide transportation investments in our region in future years. For more information, please see: www.marc.org/2050

Sustainable Places Policy Committee, Air Quality Forum, Regional Transit Coordinating Council, Highway, Bicycle Pedestrian Advisory Committee, Aviation, Goods Movement, Technical Forecast Committee, and the MARC Board of Directors have all participated in prior discussions to support this work.

11) Regional Safety Report

Call for Destination Safe Programs and Projects
Destination Safe funds education and enforcement strategies to reduce fatalities and serious injuries related to the focus areas outlined in the Together Toward Zero: 2018-2022, Kansas City Regional Transportation Safety Blueprint. The coalition focuses on the five non-infrastructure-related focus areas that have been a factor, on average, in at least 1,200 combined fatalities and serious injuries in the past five years. These focus areas include:
- Unrestrained occupants
- Aggressive drivers
- Impaired drivers
- Distracted drivers
- Young motorists (ages 15-24)

The Mid-America Regional Council issued a call for the 2020 Destination Safe program applications earlier in the year. The Destination Safe Coalition Leadership Team concluded its recommendations for program funding in the early summer and forwarded recommendations to MoDOT and KDOT (attached). Applications are available for review online.

Quarterly Safety Reports
This staff update will also include an overview of 1Q and 2Q quarterly safety reports for 2019. These reports contain the number of crash fatalities in the Kansas City region reported through specific dates during the year. The reports are intended to track changes in designated coalition priority areas.
- Ending second quarter, June 30, 2019
- Ending first quarter, March 31, 2019
Someone asked if it was possible to get actual locations on any of the breakdowns, and Mr. Rivarola replied that we can share that information.

12) Other Business
   • Ron Achelpohl informed everyone that the new MoDOT District Engineer, Dave Sylvester, recently announced that MoDOT has identified additional funds for the Buck O’Neil Bridge project as an outcome of the Governor’s bridge bonding program. MoDOT will be invited to TTPC in the future to give more information.

13) Adjournment
   With no further business the meeting was adjourned. The next meeting of TTPC will be held November 19, 2019.
ISSUE:
VOTE: October Special Amendment to the 2018-22 & 2020-24 Transportation Improvement Programs

BACKGROUND:
The Transportation Improvement Program (TIP) is the region’s short-range program, identifying projects to receive federal funds and projects of regional significance to be implemented over the next three to five year period. MARC amends the TIP on both a quarterly cycle and as needed to accommodate changes to projects in the TIP.

The proposed October Special Amendment to the 2018-22 & 2020-24 Transportation Improvement Programs includes 3 projects:

- 3 new projects in Jackson County, Missouri to be added:
  - #634080 - Helmig Road Bridge Replacement
  - #634081 - Haines Street Bridge Replacement
  - #634082 - Stoenner Road Bridge Replacement

Details of these projects are available for review on the Internet at:


MARC’s Public Involvement Plan requires that proposed amendments to the TIP be released for public review and comment prior to adoption. No comments were received.

BUDGET CONSIDERATIONS
None.

COMMITTEE ACTION
None.

RECOMMENDATION
Approve the October 2019 Special Amendment to FFY 2018-2022 and FFY 2020-2024 TIPs.

STAFF CONTACT
Marc Hansen
ISSUE:
VOTE: Proposed 2020 Unified Planning Work Program*

BACKGROUND:
The Unified Planning Work Program (UPWP) 1) describes the transportation planning activities MARC and other agencies will undertake during the year; 2) documents the proposed expenditures of federal, state and local funds in support of applications for various planning grants; and 3) provides a management tool for MARC and the funding agencies in scheduling major transportation planning activities, milestones and products. A draft of the 2020 UPWP is available at:


Major Transportation Planning Initiatives proposed for 2020 include:

- Respond to the FAST Act - Tasks 1.1, 2.2, 3.9, 4.1, and 5.5
- Federal Certification Review - Task 1.1
- Update of the Public Participation Plan - Task 1.2
- Creating/Planning Sustainable Places - Task 2.1
- Update of the Metropolitan Transportation Plan - Task 2.2
- Performance Measures and Targets - Tasks 2.2, 3.9, 4.1
- Development of a Transportation Data and Technology Strategic Plan - Task 3.2
- Suballocated Federal Funds Programming - Task 4.1
- Smart Moves Implementation - Task 5.1, 5.2
- Expansion of the Kansas City Streetcar - Task 5.3
- Independence Avenue Bus Rapid Transit (BRT) Project Development - Task 5.3
- Regional Freight Study - Task 5.4
- Environmental Assessment ) for U.S. 169 Corridor from I-70 and I-35 to MO 9, Including the Buck O’Neil Bridge over the Missouri River - Task 5.7

MARC’s Public Involvement Plan requires that the UPWP be released for public review and comment prior to adoption. No comments from the public were received during the comment period.

BUDGET CONSIDERATIONS
The Draft 2020 UPWP has been developed based on funding levels resulting from the passage of FAST Act and the 2010 Census counts for urbanized area populations in Kansas and Missouri.

COMMITTEE ACTION
MARC hosted a conference call on May 21, 2019 with its planning partners to coordinate development of the 2020 UPWP. An initial version of the 2020 UPWP was circulated among the planning partners for comment in September 2019.
RECOMMENDATION
Approve the 2020 Unified Planning Work Program.

STAFF CONTACT
Marc Hansen
ISSUE:
REPORT: How We Move KC - Regional Household Travel Survey

BACKGROUND:
MARC periodically conducts regional household travel surveys to obtain detailed information about the socio-economic characteristics and travel behavior of persons living in the Greater Kansas City region. The information collected is used as the foundation for developing travel demand forecasts, a key requirement of federal metropolitan transportation planning regulations. The last regional household travel survey was completed in 2004, and since that time the region has experienced significant shifts in travel behavior due to changing demographics, generational preferences, and the emergence of new modes such as transportation network companies (i.e. Uber and Lyft), bike share and the KC Streetcar.

In 2018, MARC, in partnership with KDOT and MoDOT, contracted with Westat to conduct this work. Westat conducted the survey over a period of several weeks in the spring of 2019 and has recently completed processing and analyzing the survey data. In addition to updating regional socio-economic and travel behavior information, this project also includes side-by-side comparisons between the household survey data with results produced by the “Replica”, a synthetic travel data model using a variety of third party data sources.

Westat staff will share key findings from the survey at the meeting.

BUDGET CONSIDERATIONS:
None.

COMMITTEE ACTION:
TTPC received a briefing on the survey in January of 2019.

RECOMMENDATION:
None. Information only.

STAFF CONTACT:
Martin Rivarola
Eileen Yang
ISSUE
REPORT: KC Regional Transportation Data Pilot - Replica Synthetic Model

BACKGROUND
In fall 2017, MARC entered an agreement with Replica and regional partners to develop and test a new transportation data analysis tool for the greater Kansas City region. The tool was developed for the Kansas City region with the primary goal of helping regional and local public agencies better understand how people travel within a region. In addition to MARC, this pilot project involves KCATA, KC Streetcar, BikeWalk KC, and the cities of Overland Park, Olathe and Kansas City, MO.

Using a wide variety of data from both public and private sources, Replica has developed a synthetic model that replicates travel within the Kansas City region for a typical day in a quarter (3-month period) in 2018. Recently, Replica completed and documented efforts to validate and calibrate Replica using real-world data and professional judgement. As a part of this, there is work underway to compare outputs from the Replica model against the results from the Household Travel Survey to better understand its potential uses in transportation planning products.

This pilot project is scheduled to end December 31st, 2019 and has been a part of a greater effort within MARC to explore and assess the data products currently available. More work is planned for 2020 to continue assessing departmental needs and identify potential data and software providers. Replica staff will join us to share more about their product and how it is being used in the region.

POLICY CONSIDERATIONS
MARC’s transportation planning work requires large amounts of regional data regarding household travel patterns, origins and destinations, mode share, system speeds and other information in order to calibrate travel demand models, identify transportation needs and support development of regional plans and programs. MARC and its regional partners are in constant pursuit of better data and tools to use in support of performance-based planning and programming. Replica, and products like it, have the potential to drive better decisions that ultimately lead to improved transportation outcomes.

BUDGET CONSIDERATIONS:
None.

COMMITTEE ACTION
None.

RECOMMENDATION:
None. Information Only.

STAFF CONTACT:
Caitlin Zibers
ISSUE:
REPORT: 2019 Ozone Season/Green Commute Challenge Update

BACKGROUND:
The 2019 Ozone Season ended October 31 with no exceedances. Based on monitor values, the Kansas City region’s 3-year average ground-level ozone concentration is 68 parts per billion (ppb). The 2015 National Ambient Air Quality Standard (NAAQS) for ozone pollution is 70ppb, meaning the region is close to not meeting the national health-based standard.

Air quality staff will also provide a summary of the 2019 Green Commute Challenge and other issues currently being monitored for the region.

BUDGET CONSIDERATIONS
None.

RECOMMENDATION
None. Information only.

STAFF CONTACT
Karen Clawson
ISSUE:
REPORT: Connected KC 2050 Greenhouse Gas Analysis and Regional Climate Action Plan

BACKGROUND:
Climate resilience has become a core policy area within the Connected KC 2050 policy framework. As part of the process to better understand the impacts of certain policies and projects on transportation-born greenhouse gas (GHG) emissions in the region, staff has modeled several transportation scenarios. The outcomes of these scenarios will help provide a direction and focus for mitigation, adaptation, and resilience strategies in the final plan. In addition, this modeling approach is used to develop the GHG Inventory for the region which be included in the regional Climate Action Plan.

Staff will present modeling results for the Connected KC GHG scenarios and provide an update on the process to develop a Climate Action Plan for the region.

BUDGET CONSIDERATIONS
None.

RECOMMENDATION
None. Information only.

STAFF CONTACT
Karen Clawson
ISSUE:
REPORT: Update on 2020 Federal Fund Programming Cycle

BACKGROUND:
One of MARC’s key roles as a metropolitan planning organization is to program funds allocated to the region through the federal Surface Transportation, Congestion Mitigation Air Quality and Transportation Alternatives programs. MARC typically does this work in even-numbered years, starting with a call for projects in January with applications due in March and staff and committee review and prioritization of projects through the summer.

Because MARC is currently scheduled to complete development of the new Connected KC 2050 regional transportation plan in June of 2020, it will be necessary to delay the 2020 call for projects to be funded in 2023 and 2024 for a few months in order to align the programming process with the priorities of the new plan. While the programming cycle will begin later in the year than normal, programming committees will still have time to complete their work to develop funding recommendations by the end of the year. Staff will discuss potential changes to the programming process with planning and programming committees at their upcoming meetings in November and December.

Staff will provide more details about this process at the meeting.

BUDGET CONSIDERATIONS:
None.

COMMITTEE ACTION:
None.

RECOMMENDATION:
None. Information only.

STAFF CONTACT:
Ron Achelpohl
Marc Hansen
Martin rivarola