



Transportation
is part of our
experience every
day, connecting us
to jobs, our families,
entertainment, the
things we buy and
other basic needs.
It enables us to
have a high quality
of life.

The transportation system is made up of many pieces that work together to move people and goods around and through the metro area — including people, vehicles, roadways, bridges, sidewalks, rivers, railways and traffic signals.

# What is a Metropolitan Transportation Plan or MTP?

A Metropolitan Transportation Plan serves as a blueprint for managing the region's transportation system. Required by the federal government, this plan identifies transportation improvements for the next 20 to 30 years.

### We'll want to consider:

- Projected population growth.
- Maintenance of transportation facilities.
- Safety.
- Quality of life.
- Preserving the human and natural environment.
- Current and future transportation needs (air, bicycle, bus, pedestrian, rail, roads, water, etc.).

By establishing transportation goals for the region, we lay a foundation for the kinds of plans and projects that will provide the best transportation solutions.

### **About Kansas City's MTP**

MARC is updating our MTP for the Kansas City region, *Transportation Outlook 2040*. The plan will identify needs and budget federal transportation funds that the metro area expects to receive over the next three decades. It will contain:

- Vision: a long-term vision for the region's transportation system.
- **Goals and strategies:** what we want to achieve by the year 2040 and how we plan to do it.
- **Transportation projects:** major regional transportation investments that help accomplish goals.





### **About MARC**

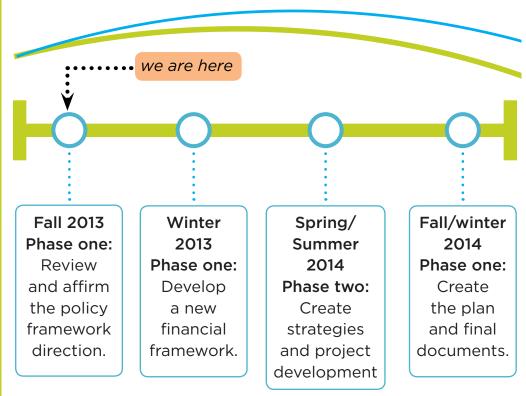


Two states • Nine counties
119 cities

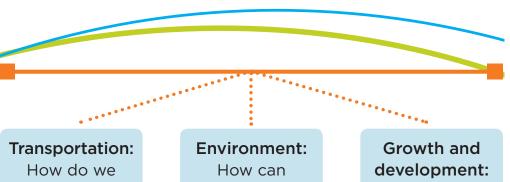
The Mid-America
Regional Council
(MARC) serves as the
association of city and
county governments
and the metropolitan
planning rganization
for the bistate Kansas
City area.

MARC works with federal and local governments, state departments of transportation, transit providers, area stakeholders and the public to develop a metropolitan transportation plan that will help move the region toward the goal of achieving a rising quality of life for everyone.

# Timeline for Transportation Outlook 2040 update process:



### Our Approach to developing the plan:



provide an affordable, robust transportation system?

How can transportation planning safeguard or enhance our natural environment?

How can our region's growth and development support our transportation goals?



# Reviewing the **Policy Framework**

MARC has created a set of policy goals for Transportation Outlook 2040, major things we want to achieve with our transportation system.

- They are consistent with needs local cities and counties are already planning for, and with common themes expressed by citizens about the Kansas City region's transportation needs.
- The goals will serve as the foundation for the plan's vision and direct actions and strategies that help us meet them. We also measure our progress towards these goals over time.
- MARC will use the policy goals to help select which transportation projects should be funded in the future. It's important to make sure billions of dollars are spent based on a cohesive vision over the next 30 years.
- This list of goals has been adopted by the Total Transportation Policy Committee, MARC's main transportation committee, made up of local elected officials from the region.

- 1 Accessibility Maximize mobility and access to opportunity for all area residents.
- 2 Climate change and energy usage — Decrease the use of fossil fuels through reduced travel demand, technology advancements and a transition to renewable energy sources.
- 3 **Economic vitality** Support an innovative, competitive modern economy.
- 4 **Enviroment** Protect and restore our region's natural resources (land, water, air, etc.) through proactive environmental stewardship.

The plan's regional vision:
Greater Kansas City is
a sustainable region
that increases the vitality
of our society, economy
and environment for
current residents and
future generations.

## **Transportation system** vision:

A safe, balanced, regional multimodal transportation system that is coordinated with land-use planning, supportsequitable access to opportunities, and protects the environment.

- 5 **Place making** Coordinate transportation and landuse planning to create quality places and strengthen the region.
- 6 Public health Facilitate healthy, active living.
- 7 Safety and security Improve safety and security for all transportation users.
- 8 **System condition** Ensure transportation system is maintained in good condition.
- 9 **System performance** Manage the system to achieve reliable and efficient performance.



## Reviewing the **Performance Measures**

How are we doing as a region towards achieving our goals?

### Accesssibility Transit service service hours and boardings Bicycle-pedestrian accessibility number of TIP projects Environmental Justice - percent of federal funds in EJ tracts Climate change / energy use Vehicle miles traveled (VMT) -VMT per capita Vehicle occupancy avg. number of vehicle occupants **Economic vitality** Freight movement — tons of goods moved Activity centers number of annual TIP projects in activity centers Transportation costs - annual

cost of congestion per commuter

# • MetroGreen network — completed MetroGreen network

• Carbon dioxide —
system-wide and
per-commuter
emissions during
congestions



### Place making

 Multimodal options —
 alternative transportation work trips vs. driving alone



### **Public health**

- Ozone pollution

   ground-level
   ozone and annual
   ozone pollution
- Physical health —
   percent of obesity
   and physical
   inactivity in the
   region



### Safety and security

Crash fatalities

 annual crash
 fatalities / per
 VMT



Disabling injuries

 number of
 disabling crash
 injuries / per VMT



### System condition

Bridge conditions

 percent of
 deficient and
 functionally
 obsolete bridges



 Pavement conditions roads "poor" in Kan., or "not good" in Mo.



### **System performance**

Travel speedsavg. MPH on highways



Congestion

 percent of
 urban roadway
 congestion



 Travel time annual hours of delay per commuter





### What's next...

## Going forward, we will be having additional public meetings about:

- Review and help develop the policy framework and policy goals, similar to today.
- Developing the finanical framework to support the policies and goals.
- Create the necessary strategies and project development to implement policies.
- Final plan development and review documents.

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