

A nighttime photograph of a city skyline, likely Kansas City, with various skyscrapers and buildings illuminated. The lights are reflected in a body of water in the foreground. The sky is dark blue.

CONNECTEDKC 2050

REGIONAL TRANSPORTATION PLAN

Plan Update



Overview and Agenda

- Vision, policy goals and key strategies
- Objectives
- Major milestones and timeline
- Discussion

It starts with a vision...



Long-range transportation plan



- Establishes regional vision
 - Develops policies and strategies
 - Identifies significant projects
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- Required of all metro areas
 - Guides spending for 25-30 years
 - Update every five years

Identified needs



**Centers and
Corridors Focus**



**Economic
Vitality**



**Access to
Opportunity**



**Transportation
Choice**

Identified needs

**Public Health
and Safety**

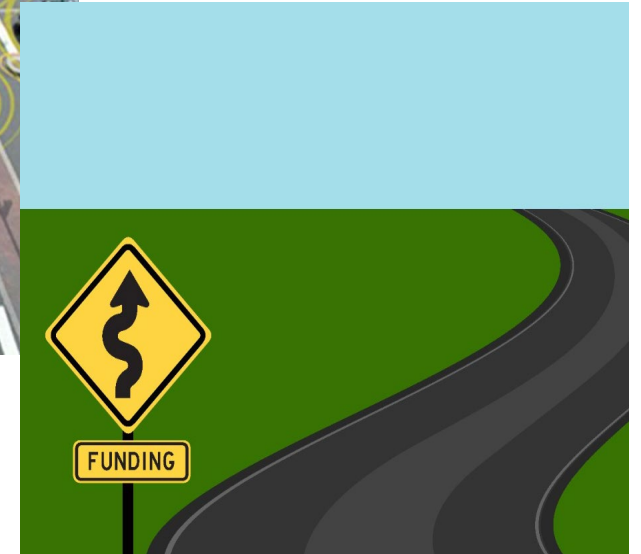


**Healthy
Environment**



**Data and
Technology**

**Financial
Sustainability**



What we want...



Access to opportunity

Public health and safety

Healthy environment

Transportation choices

Economic vitality

How we'll get there



Focus on centers and corridors

Promote climate resiliency

Find new funding sources

Prioritize investments

Leverage data and technology

Financing and Projects

- **\$52B revenues and expenditures**
- **289 constrained projects at \$7.3B**
- **136 illustrative projects at \$6.9B**
- **30% more transit service**
- **3% more road capacity**



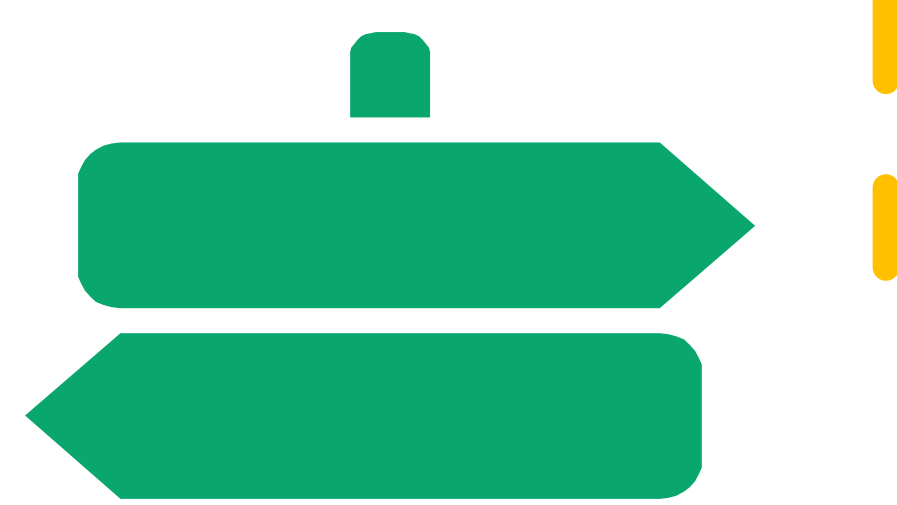
Forecast

- 21% more jobs
- 22% more bike trips
- 23% more people
- 27% more auto trips
- 29% more walking trips
- 100% more transit trips
- 9% fewer GHG emissions


Plan Update Objectives



Procedural

- Inventory projects and strategies
 - Integrate plan recommendations
 - Develop process to manage MTP amendments
 - Refresh and update data, needs assessment, etc.
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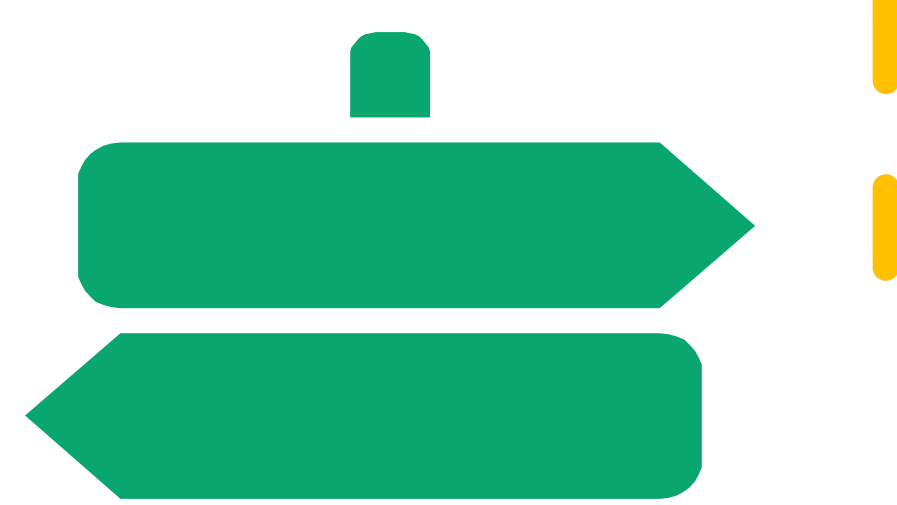
Financial

- Account for new federal and state legislation
 - Account for increased project costs
 - Advance funding strategies for transit and multi-modal infrastructure
- 


Plan Update Objectives



Outreach and engagement

- Disadvantaged populations, rural groups, etc.
 - Equity, Justice 40 and resilience considerations
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Alignment/integration

- Stronger buy-in from stakeholders
 - Planned investments alignment
 - Preferred investment scenario
 - Climate and safety goals integration
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Plan Update Objectives



Policy

- . **New:** Identify workforce transportation needs/constraints
- . **New:** Integrate housing considerations

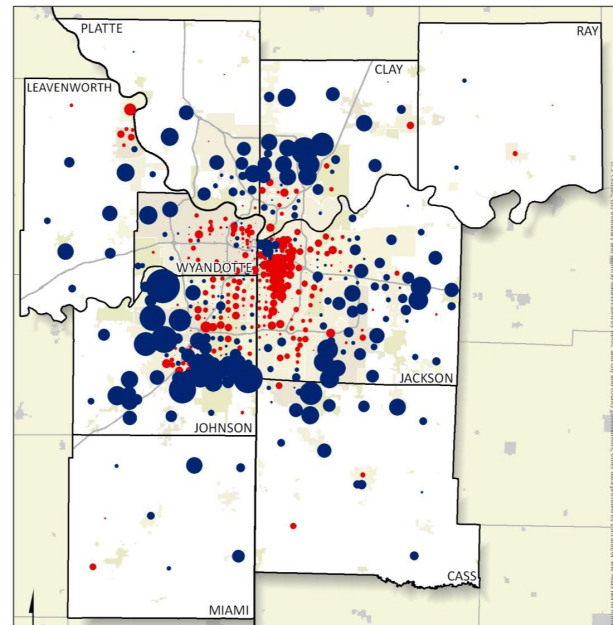


What has changed since 2020?

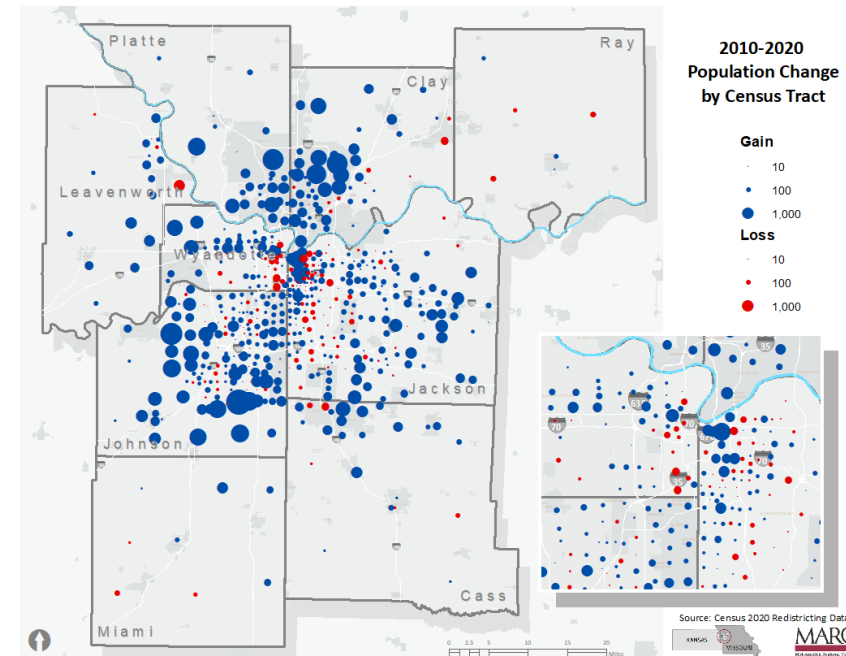
- Travel and employment patterns
- Telecommuting activity
- Federal and state transportation funding
- Reduced purchasing power

What has changed since 2020?

- Regional Climate Action Plan advanced
- More compact population growth
- Major highway system and KC Streetcar projects move toward implementation



2000-2010 population growth



2010-2020 population growth

What has changed since 2020?

Advancement of funding strategies for operation of transit capital infrastructure and operations have seen little to no progress



Financially constrained projects in MTP (as of June 2020)	Total of \$7.27bn
\$\$ for state system projects in MTP*	44%
\$\$ in MTP for local system projects in MTP*	54%
\$\$ for transit expansion & other capital projects in MTP	2%

* Includes expansion/rehabilitation/operations. May also include bike/ped projects

Since 2020 – 6 MTP amendments to financially constrained project list

Project type	Project cost*	Percent of total
Capacity	\$1,159.5	84%
Bridge	\$93.7	7%
Operations	\$135	10%
Transit	\$0	0%

*Project costs listed are in the millions

Measuring what matters



Met targets and holding steady or getting better



Met targets but getting worse



Did not meet targets but getting better



Did not meet targets and getting worse

Safety measures



- Fatality rate



- Number of fatalities and serious injuries
- Serious injury rate
- Number of non-motorized fatalities and serious injuries

Infrastructure condition measures



- Percentage of interstate pavement in good condition*
- Percentage of bridges in poor condition*



- Percentage of interstate pavement in poor condition*
- Percentage of non-interstate NHS pavement in good and poor condition*
- Percentage of bridges in good condition*

System performance measures



- Interstate travel time reliability
- Non-interstate travel time reliability
- Truck travel time reliability

**2021 performance estimate based on current trend*

It's 2+ year process

Background
Data &
assumption
refresh

Policy
Framework

Project
Identification &
Exploratory
Scenario

Normative
Scenario &
select projects

Confirm goals
& strategies

Adopt
Updated Plan

Public Engagement & Outreach

What are your thoughts...

- What has changed since 2020?
- What other goals we should include?
 - What's important to you?

In no more than 3-5 words, what do you believe has changed since 2020? (This could be in our region specifically, or in a field that directly affects transportation)

In no more than 3-5 words, what should we accomplish during this plan update? What's important to you?

Discussion Items

- How have our transportation related needs changed since 2020? What are these needs?
- Are our transportation investments addressing our stated needs?
- Are we making investments in areas of greatest need?
Are we making our work harder in some areas?
- What should this long-range plan set to achieve and how?