



Metropolitan Transportation Plan Executive Summary

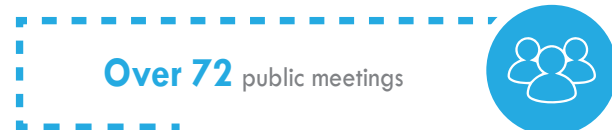
The Wichita Area Metropolitan Planning Organization's (WAMPO) long-range Metropolitan Transportation Plan (MTP), also known as the REIMAGINED MOVE 2040 Plan, sets the vision and strategy for all regional transportation decision-making for the next 20 years. Updated every five years, the plan includes a multimodal list of priority transportation projects and strategies that fit within the region's anticipated funding capacity.

VISION — To build a safe transportation system that increases quality of place and supports the economy of the Wichita region and south-central Kansas.

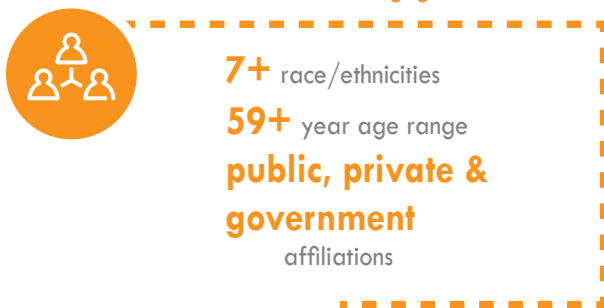
The following sections are key takeaways from WAMPO'S MTP development effort, which supports WAMPO'S transportation vision for the region.

Public Outreach & Engagement

Throughout the development of the REIMAGINED MOVE 2040 plan, WAMPO used an assortment of outreach methods to engage with the public on a variety of issues, ranging from vision and goals setting to investment preferences.



Diverse Engagement

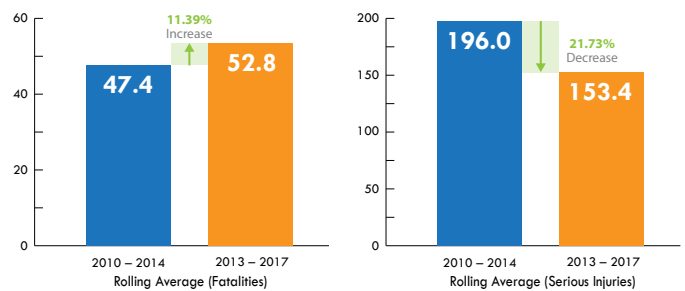


Performance-Based Planning

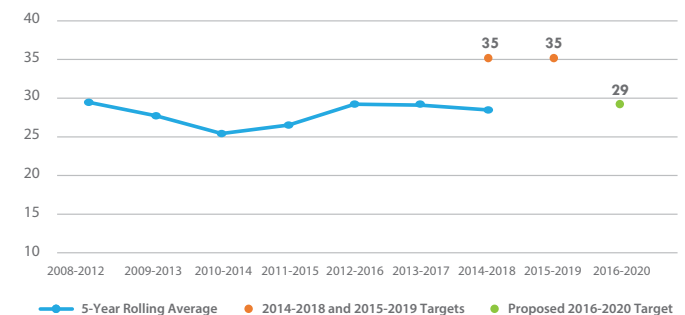
Performance measures are implemented to achieve outcome-based approaches for reaching regional, state, and national transportation goals. Safety, congestion, and the condition of transportation infrastructure are key in informing recommended projects for the REIMAGINED MOVE 2040 Plan.

Key Transportation System Performance Indicators

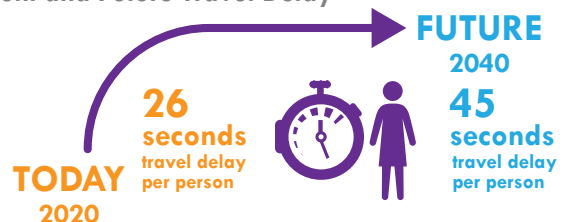
Fatalities and Serious Injuries



Non-Motorized Fatalities & Serious Injuries



Current and Future Travel Delay



Plan Focus Areas

Through many months of coordination, outreach, and engagement with stakeholders, partners, and the public, WAMPO identified five key focus areas for the Plan.

These focus areas include:



SAFETY & HEALTH



MOBILITY & ECONOMY



EQUITY & DIVERSITY



THE MULTIMODAL NETWORK



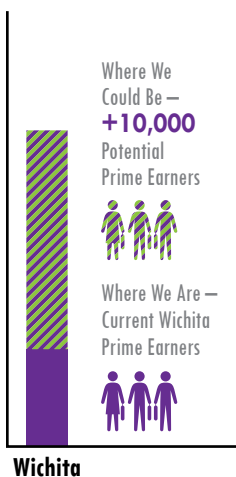
QUALITY OF PLACE & TALENT

Regional Snapshot

The WAMPO region is home to 525,457 people. As the largest metropolitan area entirely within the state of Kansas, the WAMPO region is responsible for 18% of Kansas's Gross Domestic Product (GDP), which is the second-highest GDP by county in the state.

WAMPO identified many interconnections between transportation, economy, talent and quality of place that can positively and negatively affect the community depending on the choices we make.

Wichita Workforce Reality



Over a **third** of the current population live in low-income households



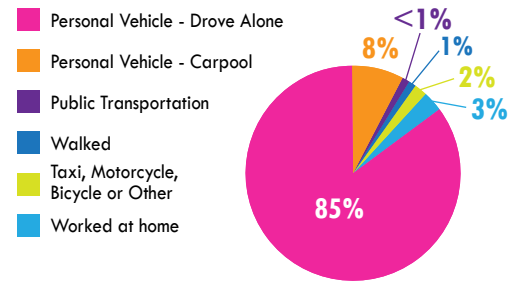
Trends indicate that by 2039 more than **20%** of the population will be seniors



Existing Transportation System

The transportation system is critical to achieving the region's five focus areas. The MTP technical assessments identified several issue areas that need to be addressed.

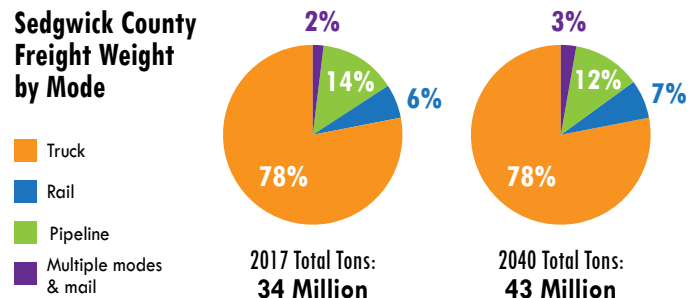
Transportation Commute Mode Share



HIGHWAY AND STREET ISSUE AREAS:

- **Safety:** Increase in incidence of fatalities on regional highways and roads is a critical area of concern for future transportation planning and investment.
- **Deferred Maintenance:** The costs of deferred maintenance on a regional scale is unknown. Understanding the full costs of deferred maintenance is key in building future spending practices and policies.
- **Roadway Upgrading:** Across the region, investment in the local street system is needed to enhance safety and bring the roadway system up to current standards.
- **Technology:** Exploration and investment in technological updates to the regional transportation system can be transformative to the future of transportation.

Sedgwick County Freight Weight by Mode



Source: FHWA, Freight Analysis Framework (FAF) 4.4; analysis by Cambridge Systematics, 2019.

RAIL ISSUE AREAS:

- **Infrastructure Condition:** Outdated infrastructure (e.g., tracks, bridges, sidings) that is not capable of carrying the weight of modern train cars.
- **Passenger Rail Service:** Continued need for passenger rail service study and feasibility assessment.

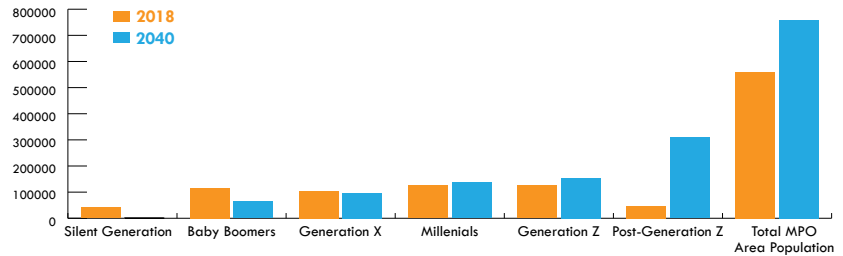
AIR ISSUE AREAS:

- **Customs Facility:** A new customs facility is needed to accommodate more international air travel in and out of the region.
- **Commercial Air:** There is an identified need to increase the commercial air service (airlines and routes out of Eisenhower airport).
- **Air Service:** Enhance Wichita's passenger and freight air service competitiveness by collaborating with the business community.

Future Trends & Needs

The WAMPO region is growing slowly, with population and employment rising less than 1% per year and the number of households rising less than 2% per year. Combined with the region's current lack of congestion, the highway and road system is well-positioned to meet regional car and truck future needs. The regional challenge will come not from increases in overall demand, but rather changes in the type and location of transportation services wanted and needed in the region.

MPO Area Generational Populations, 2018 and 2040

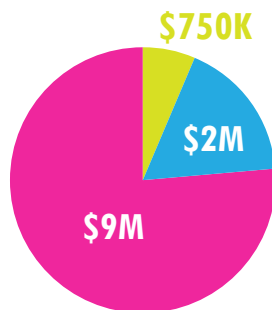


Investment Strategy

WAMPO receives approximately \$12 million of federal transportation funding per year to distribute to planning partners and member jurisdictions. These suballocated funds represent around 5% of the total spending in the region. WAMPO adopted an updated investment strategy and associated selection criteria to guide decision-making in the REIMAGINED MOVE 2040 plan for these funds.

Annual Federal Transportation Funding by Program

- Surface Transportation Block Grant Program
- Congestion Mitigation and Air Quality Improvement Program
- STBG program funding for transportation alternatives (TA)



Equity & the Environment

Equity considerations were accomplished through an overall assessment of the slated regional transportation projects. This assessment was key in determining the presence of significant disproportionate and/or adverse impacts to the below target populations:

- Minority Residents
- Low-Incomes Residents
- Limited-English Proficiency Residents

The transportation system contributes to environmental issues in the region, namely ground level ozone, overland flooding, and habitat protection. Many ongoing regulatory processes are in place to monitor and mitigate these issues.

As the REIMAGINED MOVE 2040 projects are implemented, the existing regulatory processes will be in place to ensure appropriate mitigation activities are implemented to ensure compliance with local, federal, and state environmental laws.

Transportation Finance

Like any plan, it is important to assess the financial implications of decision-making. The REIMAGINED MOVE 2040 Finance Plan calculates the projected funding and estimated future financing for the system and compared these figures with the anticipated future costs. This comparison serves to provide an illustration of resulting regional balance and associated fiscal considerations.

Project Funding and Financing (2020 - 2040)

Funding from local governments (cities, counties)	\$2.60 billion
Funding from state of Kansas	\$1.60 billion
Funding from federal government	\$561 million
Debt financing by local governments	\$700 million
Debt financing by state government	\$300 million
TOTAL Projected Funding and Financing	\$5.76 billion

Anticipated Costs (2020 - 2024)

Operations and Maintenance for Current System	\$977 million
Debt Service (at current levels)	\$1.20 million
New Projects (local, state, WAMPO)	\$3.3 billion
TOTAL Anticipated Costs	\$5.47 billion

Projected Funding/Financing (-) Anticipated Costs = \$0

REIMAGINED MOVE 2040 Project List

The *REIMAGINED* project list includes 158 regional transportation projects, representing \$3.27 BILLION in investment in the region's transportation system.

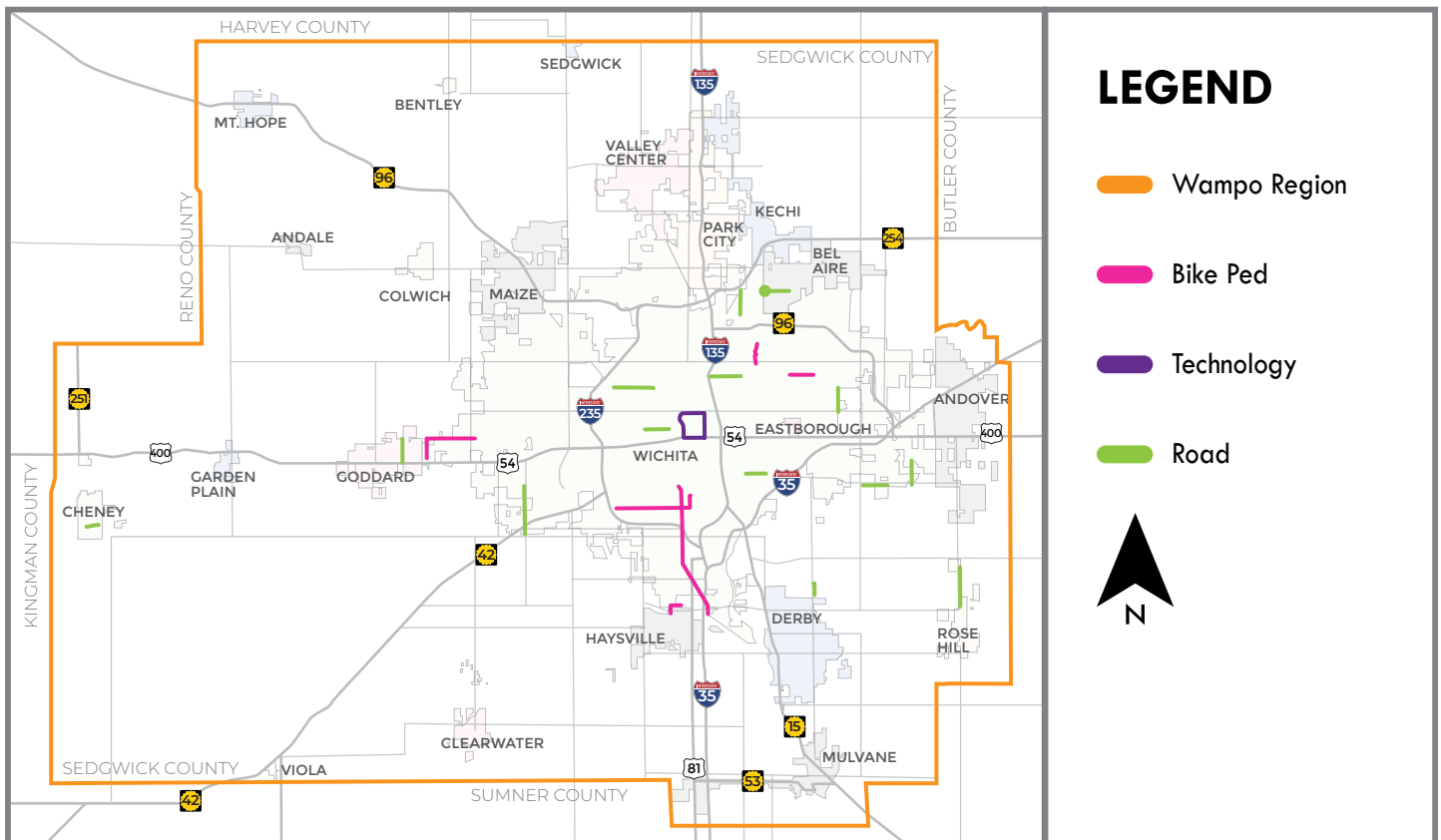
A total of 45 projects on the project list were selected to be on the "WAMPO Funding Menu," or eligible for federal funding in the future through WAMPO's sub-allocated funding program.

Looking Ahead

From a project perspective, the North Junction is the highest priority for the WAMPO region. Other projects of regional significance include; ARC95, East Kellogg, I-235 & Kellogg, K96, K254, the Northwest Bypass, US-54 & I-135, and West Kellogg.

Over the next 20 years, the WAMPO region will face significant transportation challenges from changing demographics, the need to attract and retain talent, increasing roadway fatalities, and the declining purchasing power of our transportation funding. To meet these challenges WAMPO is focused on Safety & Health, the Multimodal Network, Mobility & Economy, Equity & Diversity, and Quality of Place & Talent.

WAMPO Funding Menu*



*Note that not all projects are displayed on this map, as not all projects are location-specific.

Want More Information?



Check out the full *REIMAGINED* MOVE 2040 long-range Metropolitan Transportation Plan here:
www.wampo.org



Watch one of our *REIMAGINED* MOVE 2040 focus area videos here:
youtu.be/O8C5thcBvAM



Take a deep dive into a transportation topical area in one of 13 technical appendices here:
www.wampo.org/metropolitan-transportation-plan-mt

The Wichita Area Metropolitan Planning Organization (WAMPO) is led by a 25-member Transportation Policy Body and provides a regional forum for transportation coordination and planning among local governments, the state of Kansas, federal agencies, and the general public in the Wichita metropolitan area. For more information about WAMPO, visit www.wampo.org.