

Metropolitan Transportation Plan (MTP) 2035 Implementation Update

December 2011

MTP 2035 Vision: The region's multimodal transportation system in 2035 will be safe, efficient, accessible, and affordable.

Metropolitan Transportation Plan (MTP) 2035 Short-Term Objectives

Select projects that demonstrate the greatest overall improvement of the system.

Maintain air quality attainment status.

Increase multimodal options and access.

Decrease transportation related wrecks, injuries, and fatalities.

During 2011, WAMPO and partner agencies carried out many activities that supported the goals and objectives of the MTP 2035. Progress was made on the MTP 2035 strategies, and many other related activities put the region on a path to achieving the MTP 2035 goals and objectives. The following update provides a summary of the region's efforts in 2011 to achieve the MTP 2035 objectives. The first section lists the progress made on specific MTP 2035 strategies. The second section details Other Activities that supported the MTP 2035 objectives. The lead agency is bolded and the MTP 2035 objective(s) that the strategy/activity supports is checked.

MTP 2035 Strategies

Note: MTP Strategies and progress made are listed in the format below:

MTP 2035 Strategy

Progress made during 2011 to implement the strategy.

	System Performance	Air Quality	Multimodal	Safety	Long-Term Objectives
Identify high crash locations and implement measures to achieve crash reduction. WAMPO is collecting, analyzing, and reporting on crashes in the region. WAMPO updated the Safety Plan in 2011, and WAMPO is moving forward with safety planning by coordinating with local stakeholders to implement strategies in the WAMPO Safety Plan.				✓	✓
Promote the application of Intelligent Transportation System (ITS) technologies. KDOT, KTA, Wichita Transit, and Wichita are implementing large-scale transportation ITS projects in the region. WAMPO plans to update its ITS Regional Architecture in 2012 to account for recently installed projects.	✓				✓
Participate in special events to encourage increased levels of biking and walking. WAMPO and Wichita promoted Bike to Work month through website announcements and hosting special events.			✓		
Support the work of other agencies to keep airfares, to and from the region, affordable. The State Legislature, Wichita, and Sedgwick County recently approved funding the Fair Fares program to keep airfares in the region affordable.			✓		✓
Prioritize projects that are located in areas that have been identified as being highly congested in WAMPO's Congestion Management Process. WAMPO is currently revising its TIP Project Selection Criteria (PSC) to better connect project scoring to the MTP objectives.	✓				
WAMPO should have a policy of only using these CMAQ funds on projects that specifically reduce congestion and/or motor vehicle emissions. WAMPO adopted a policy in 2011 that, over time, limits the use of CMAQ funds to projects that are intended to reduce congestion and vehicle emissions. It will be applied during the FFY 2012 TIP project selection process.	✓	✓			
Implement the Safe Routes to School (SRTS) program by coordinating with Safe Kids, schools, and other appropriate groups that encourage safely walking/biking to school. WAMPO recommends regional priority projects to KDOT to use during their SRTS project selection process. Mulvane and Cheney were awarded SRTS grants in 2011. Safe Kids is represented on the WAMPO Safety Advisory Group.			✓	✓	✓
Place priority on projects that focus on maintenance and operations of the existing system. WAMPO is currently revising its TIP Project Selection Criteria (PSC) to better connect project scoring to the MTP objectives.	✓				
Prioritize the paving and additions of shoulders to rural arterials. WAMPO is currently revising its TIP Project Selection Criteria (PSC) to better connect project scoring to the MTP objectives.	✓				
Prioritize upgrades to existing arterial roads. WAMPO is currently revising its TIP Project Selection Criteria (PSC) to better connect project scoring to the MTP objectives.	✓				
WAMPO should collect traffic information on key congested roadways at least once a year and analyze the results to determine the locations where congestion is growing and locations where solutions to reduce congestion are, or are not, working. WAMPO plans to produce a State of the System report in 2012, which will include an analysis of congestion in the region. In addition, WAMPO intends to develop a regional traffic count program in 2012, which will provide data for future congestion reports.	✓				

Other Activities

This section details Other Activities carried out by WAMPO and partner agencies that put the region on a path to achieving the MTP 2035 goals and objectives. The lead agency is bolded and the MTP 2035 objective(s) that the activity supports is checked.

System Performance	Air Quality	Multimodal	Safety	Long-Term Objectives
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Roads, Bridges, and Intersections

Road, bridge, and/or intersection improvements were completed by Derby, KTA, Haysville, Eastborough, Clearwater, KDOT, Bel Aire, Butler County, Maize, Goddard, Wichita, and Sedgwick County on area arterials and highways. Many of these projects addressed a safety issue and/or mitigated congestion.	✓			✓	✓
Park City is partnering with other jurisdictions on maintenance activities.	✓				✓
Derby completed a street pavement evaluation. The data is used to prioritize street maintenance activities.	✓				✓
Sedgwick County held the level of funding for maintenance projects (seals and overlays) steady despite a 6.6% drop in funding for Public Works in 2012 in order to continue to maintain existing infrastructure.	✓				✓
WAMPO programmed competitive funding towards 12 road improvement projects in the FFY 2012 TIP.	✓				✓
WAMPO programmed competitive funding towards 8 bridge improvement projects in the FFY 2012 TIP.	✓				✓
Derby has completed several signing and pavement marking safety improvements. The City also has received a study through the Traffic Engineering Assistance Program (TEAP) recommending safety improvements to Nelson Drive adjacent to K-15. These recommendations have been incorporated into the Derby CIP.	✓			✓	✓
WAMPO is updating the Congestion Management Process (CMP). This will help to identify congested areas and implement strategies to effectively mitigate identified congestion.	✓				✓

Bicycle / Pedestrian

Bel Aire is currently working on the Sunflower Trails grant which is sponsored by the Sunflower Foundation. This grant will seek to acquire funding necessary to construct a walking/biking trail leading from existing infrastructure in the Central Park community to the new WPS K-8 facility.		✓	✓		✓
Wichita is currently working on its Bicycle Master Plan. On-line citizen survey, on-line interactive maps, and focus group and stakeholder meetings are completed. Plan vision and goals are currently under development. Plan adoption is anticipated in October 2012.		✓	✓		✓
Derby policy requires sidewalks on both sides of streets and 8-foot sidewalks adjacent to commercial areas. Sidewalk connections to retail development are typically required as part of site plan review. Arterial street projects typically have bike paths on one or both sides.		✓	✓		✓
Derby, Wichita, Clearwater, Goddard, Sedgwick, Bel Aire, Haysville, Cheney, and Valley Center completed bicycle and/or pedestrian facilities this year.		✓	✓		✓
Derby and Sedgwick County are coordinating to connect Wichita and Derby bike path systems along Buckner/Oliver from Derby to Spirit Aero Systems. Sedgwick County has begun the design on a path connecting Derby to Wichita along Buckner/Oliver. Funding for construction remains undetermined. This corridor was identified in the WAMPO Regional Pathway System Plan (RPSP).		✓	✓		✓
Butler County is in discussion with Andover and Augusta to turn its railroad right-of-way over to the two cities for future conversion to a trail.		✓	✓		✓
Wichita received funding to extend the Redbud Trail from Oliver to I-135.		✓	✓		✓
WAMPO completed a minor update to the Regional Pathway System Plan in 2011.		✓	✓		✓
Mulvane and Cheney were awarded Safe Routes to School Grants in 2011. These grants will allow the cities to construct bicycle and pedestrian facilities near public schools.		✓	✓	✓	✓
Andover is planning for the extension of the Redbud Trail into Andover and potentially further east.		✓	✓		✓
Sedgwick and Park City are in the process of planning for and/or constructing local bicycle/pedestrian facilities.		✓	✓		✓
Haysville included some of their bike and pedestrian paths in the Downtown Historic Themed Trails program.		✓	✓		✓

Land Use and Transportation Planning

Wichita-Sedgwick County is currently working on the Sedgwick County Quad Cities Joint Area Plan in cooperation with Haysville, Derby, and Mulvane . Plan is currently in draft policies/strategic initiatives development phase. Five draft transportation policies are currently under consideration. Plan adoption is anticipated in September 2012. WAMPO is participating in developing the plan.					✓
Wichita-Sedgwick County is currently working on the Midtown Stormwater and Transportation Streetscape Plan. Plan recommends specific street corridor improvements as well as neighborhood-wide strategies related to lighting, signage/wayfinding, on-street bike routes, transit, school zone safety, street trees, and green infrastructure. Plan finalization is anticipated to be late 2011.			✓		✓
Wichita-Sedgwick County is currently conducting a pilot project to test the viability of angled on-street parking along East Douglas between Washington and Hydraulic. It is part of the Douglas Design District Streetscape Improvement Plan.					✓
Wichita-Sedgwick County is currently working on the Wichita-Sedgwick County Comprehensive Plan update. It will provide a policy framework for strategic priority-setting and decision-making. The current infrastructure/facilities inventory and assessment is to be completed in December, development of the community engagement process is to begin in December, and the first draft of the Community Infrastructure and Public Facilities Status Report is expected in January 2012.					✓
KDOT announced it will conduct a Casino Area Transportation Study in cooperation with neighboring jurisdictions. The purpose of this study is to examine future congestion mitigation, access control, and system improvements necessary to the US 81/K-53 corridors necessitated by traffic/land use impacts associated with the Kansas Star Casino development. Project scope of work and project timetable is to be finalized in November.					✓
WAMPO partnered with Haysville to conduct the South Broadway Corridor Plan. The plan will be completed in 2011.					✓
WAMPO partnered with Park City to conduct the 53rd Street North Corridor Study. The plan will be completed in 2011.					✓
WAMPO partnered with Wichita to conduct the Douglas Avenue Corridor Transit Oriented Development Study, which incorporates complete streets planning concepts. The plan will be completed in 2011.			✓		✓
KDOT is looking at planning studies on I-235 between I-135 and K-96.					✓
Wichita and Sedgwick County , in coordination with Derby and Mulvane , recently completed the Derby/Mulvane Joint Area Plan. This cross-jurisdictional plan included a focus on connections between the communities.					✓
Bel Aire updated their Comprehensive Plan and Zoning Map. A major goal of this update was to maintain infrastructure and preserve existing resources.					✓
Bel Aire and KDOT coordinated to study traffic on Woodlawn.					✓

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WAMPO will be conducting the South Meridian Corridor Study in 2012 in cooperation with Haysville .					✓
Andover and KDOT continued work on the US-54/Andover Road Corridor Study in 2011.					✓
WAMPO completed an update to the WAMPO Safety Plan.				✓	
WAMPO is participating in the update to the KDOT Strategic Highway Safety Plan.				✓	
Transit					
Wichita Transit is coordinating with other public fleet operators to discuss alternative fuels.		✓			
Wichita Transit is conducting a Community Outreach Study. This study is looking at what citizens want from transit service and what they are willing to pay for. This includes looking at becoming a regional transit authority providing service beyond Wichita.			✓		
As part of the Community Outreach Study, Wichita Transit recently launched Transit Talks to solicit feedback from the public regarding improvements to the transit system.			✓		
The downtown Q-Line service provided by Wichita Transit continues to see significant usage, especially during Intrust Bank Arena events. Planning is underway for potential service expansion.			✓		
WAMPO programmed competitive funding toward the Wichita Transit downtown Q-Line service in the FFY 2012 TIP. The TIP also includes transit and paratransit planning, capital, and operating programs managed by local providers.			✓		
Wichita Transit does quarterly safety training for bus drivers to maintain and increase safety.				✓	
Rail					
Bel Aire has applied for the 2011 TIGER Discretionary Funds grant through the United States Department of Transportation. The intent of this grant is to provide Bel Aire with the necessary funding to design and construct a freight rail spur along a section of Union Pacific industrial rail track, which extends between Wichita and El Dorado. The grant will also provide the funding necessary to build streets within the Bel Aire Industrial Park and finish routing utilities to parcels of land throughout the park.			✓		✓
Wichita is developing a railroad master plan. The goal of the Wichita Railroad Master Plan (WRMP) is to develop a coordinated plan prioritizing highway-rail grade crossing improvement projects that build on past success in improving transportation mobility in the region.			✓		✓
Derby is planning to replace a problematic railroad crossing and is evaluating an additional crossing closing.				✓	✓
WAMPO is planning a minor update to the Railroad Crossing Plan (RRCP) in 2012.			✓		✓
KDOT funds safety improvements to area railroad crossings.				✓	✓
Technology					
KTA is currently working on Phase 2 – Dynamic Message Signs.					✓
Installation and operability of KDOT 's ITS project in Wichita is nearly complete. It includes 36 traffic sensors and 28 cameras feeding live traffic conditions to the Traffic Management Center co-located with Sedgwick County 911 operators. This information will be provided to drivers on 21 message signs and to the public on a website that is in the development stage.					✓
Wichita is working on a traffic signal synchronization project.		✓			✓
KDOT has launched several new online applications, including an enhanced 511 mobile application, a Go ORANGE! online slide show that focuses on work zone safety and awareness, the KanDrive web portal that provides info on weather, highway conditions, construction work zones, and highway camera views, and a T-WORKS website.					✓
Wichita Transit is implementing a large-scale system-wide ITS system. Once complete, the system will provide next bus arrival times, automatic passenger counts, as well as automatic stop announcements. Wichita Transit is also redesigning the website to present information about locations of buses and to allow for ease of use.					✓
WAMPO plans a minor update to the ITS Regional Architecture in 2012 to account for recently installed ITS projects.					✓
Other					
Butler County with input from Andover and Rose Hill has drafted a proposed access management policy for SW Butler Rd from Harry St. south to Rose Hill. The plan is not complete at this time. No timeline has been set to complete or to adopt this plan. It is used right now as a guidance document for development and road improvement planning work along the SW Butler Rd corridor.					✓
Derby is investigating 4 day work week for the City. This decision will be made in December 2011.					✓
Wichita coordinated an energy-sustainability conference with over 600 participants. This will continue to be an annual event.		✓			
WAMPO hosted the STARS workshop that focused on sustainability of the region.		✓			✓
Visioneering Wichita held educational focus groups that discussed transportation and air quality issues that will provide input on a vision of community sustainability.		✓			
Wichita sponsored a Complete Streets Workshop in July 2011.		✓			
WAMPO plans to produce a State of the System report in 2012 that will summarize progress made on the MTP 2035 objectives to date and report updated data on the MTP 2035 performance measures.	✓				
WAMPO programmed competitive funding towards one emissions reduction project and an air quality educational program in the FFY 2012 TIP.		✓			