

## Chapter 16: Implementation of the Transportation Plan

*T2030* builds upon several significant changes from the *T2025* Lawrence/Douglas County transportation plan in terms of alternative modes, congestion management, and finances. These recommendations can only effect real change in the region's transportation system if they are implemented. This requires the collective will of elected officials, city and county staff, and the general public.

*T2030* presents a series of roadway, transit, bicycle, pedestrian, and congestion management projects and/or actions that make up the future vision for transportation in the region through the year 2030. Since the plan is financially constrained to forecasted available resources, it represents not a wish list but rather a literal interpretation of the year 2030 transportation system. In fact, the intent of recent federal legislation is to provide a realistic blueprint for the future so that logical and coordinated land use and transportation planning decisions can be made.

Although *T2030* provides a long-range vision for the year 2030, federal regulations require it to be updated every five years. So while all of the projects, policies, and actions presented herein are necessary to achieve *T2030's* vision, those identified for the first five years of the plan have the highest priority. It is imperative, to show real progress as soon as possible to make the vision a reality.

To realize the spirit and intent of *T2030* as well as make the most of the transportation facilities and services it identifies, there are several supporting actions and policies that will need to be implemented. These actions and policies are identified in Table 16.1 and the most pressing are noted in the 0 – 5 Years column. Many of these are considered to be ongoing efforts. The physical improvements and projects constructed in this time period include



committed projects and additional ones identified through the region's annual prioritization process.



Beyond the immediate priorities to implement *T2030*, additional actions and policies should be considered in a longer planning time frame to continue the pursuit of a balanced, multi-modal transportation system. These items are priorities beyond the first five years of *T2030*'s implementation and are also identified in Table 16.1.

Many of the actions are related. For example, updating street design standards to accommodate multimodal and freight considerations will address several individual actions. This is also true for those that are associated with funding issues and multimodal opportunities for new developments.

In addition to the actions identified from the individual chapters of *T2030*, the Lawrence/Douglas County MPO should implement a coordinated data collection and development process, known in other communities as a Mobility Report Card. This would include emphasis on the Lawrence Travel Demand Model, which relies on traffic counts for its calibration. Transit ridership and data, bicycle counts, and possibly a local household travel survey would provide important information to support the MPO's ongoing planning activities and the city and county's engineering efforts.



**Table 16.1**  
**Actions and Policies for Implementing T2030**

Chapter	Action	Description	0 –5 Years	5 – 10 Years	Beyond 10 Years
Land Use	1	Combine Planning Cycles			
	2	Encourage Land Development Patterns to Promote Transportation Efficiency			
	3	Encourage Access Management Standards			
	4	Enhance Streetscapes and Gateways			
	5	Consider Street-Land Use Relationship in Planning Developments			
Roadway	1	Coordinate Multimodal Enhancement for Future Roadways			
	2	Integrate Multimodal Enhancements into Street Design Guidelines			
	3	Consider Environmental Issues Early in the Planning Process			
	4	Update Street and Intersection Design Standards			
	5	Update Subdivision Regulations			
	6	Coordinate Highway Design Standards with KDOT			
	7	Establish Access Standards			
	8	Develop Access Control Plans for Corridors			
	9	Develop Access Management Phasing Plan			
	10	Fund Access Plans			
	11	Fund Intersection Data Collection and Timing Plan Development			
	12	Study Citywide Signal System			
	13	Develop Multimodal Traffic Impact Analysis Guidelines			
	14	Perform Signal Analysis for New Developments			
	15	Review Subdivision Regulations			
	16	Revise Development Standards for Multimodal Requirements			
	17	Include Congestion Management in Planning Process			
	18	Establish Level of Service Standards			
	19	Implement Annual Prioritization Process for Roadway Capacity Improvements			
	20	Pursue Additional Funding			

## Implementation of the Transportation Plan

Chapter	Action	Description	0 -5 Years	5 - 10 Years	Beyond 10 Years
Transit	1	Ongoing Monitoring of Transit Performance and Service			
	2	Establish an off-street location for a regional transit hub			
	3	Develop Pedestrian and Land Development Standards to Promote Productive Transit Service			
	4	Study Transit Productivity and Coverage Issues			
	5	Develop Transit-Friendly Roadway Design Standards			
	6	Pursue Transit Consolidation Opportunities			
	7	Develop a Long-Term Transit Funding Strategy			
	8	Develop a Long-Range Transit Plan			
	9	Develop a Long-Term Funding Strategy for Capital Improvements			
	10	Investigate the Potential for Regional Transit Connections along I-70			
Bicycle	1	Implement Lawrence-Douglas Co. Bicycle Plan Recommendations			
	2	Update the Bicycle Work Program and Bicycle Facilities Plan Every Five Years			
	3	Adopt Bicycle Standards and Guidelines for New Developments			
	4	Implement a Bicycle Demonstration Project			
	5	Consider Bicycles in Development Review			
	6	Implement Douglas County Bicycle Plan Elements			
	7	Plan and Construct Bicycle Amenities			
	8	Develop a Bicycle Education Program and Enforce Traffic Laws			
	9	Implement the Bicycle Plan			
	10	Adjust Short-Term Funding Allocations for Bicycle Facilities			
Pedestrian	1	Develop Pedestrian Level of Service Standards			
	2	Inventory Pedestrian Facilities, Identify Needs, and Prioritize Plan			
	3	Notify Property Owners of Responsibility to Repair Sidewalks			
	4	Fund Pedestrian Improvements			
	5	Develop Street Design Standards			
	6	Develop Pedestrian Standards for New Developments			
	7	Coordinate Pedestrian Planning Issues			
	8	Develop Pedestrian Education Program			

Chapter	Action	Description	0 -5 Years	5 - 10 Years	Beyond 10 Years
Operation and Management	1	Implement ITS Deployment Plan Recommendations			
	2	Implement Congestion Management Strategies			
Intermodal	1	Coordinate Freight Issues			
	2	Participate in the Development of the Statewide Freight Plan			
	3	Consider Adjacent Land Use			
	4	Consider Needs of Trucks in Roadway Design/Access Managemt.			
	5	Designate Truck Routes			
	6	Pursue Commuter Rail			
	7	Establish a Multimodal Passenger Hub			
	8	Implement the Recommendations of the Airport Master Plan			
Safety	1	Improve Accident Data Collection and Analysis			
	2	Develop a Regional Roadway Safety Plan			
	3	Continue to Participate in State and Federal Safety Programs			
Security	1	Develop Plan of Action for Transportation Security			
	2	Incorporate Security in MPO Activities			
Financial	1	Increased Long-term Alternative Mode Funding			
	2	Adjust Short-term Funding Allocations in the TIP			
	3	Transportation Funding Task Force			
	4	Pursue Discretionary Funding			

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