

TYLER 21 TRANSPORTATION ACTION PLAN

GOAL	WHAT	HOW	WHO	CITY STAFF ASSIGNED	TARGET TIMELINE	POTENTIAL RESOURCES	STATUS
<i>Improve travel connectivity in Tyler with new road extensions and new roads, as needed.</i>	Implement the Master Street Plan to create new connections.	Develop a set of criteria to set priorities for implementation of the Master Street Plan.	Staff designated by City Manager	City Engineer and Director of Planning & Zoning	2008 and ongoing	Current staff time	Included as part of Master Street Plan.
		Rank proposed new roads and road connections according to established criteria.	Mayor and City Council; Half Cent Sales Tax Board; MPO	City Engineer	2008 and ongoing	Current staff time	A Half Cent capital projects prioritization model is under development and should be completed by early/mid 2009.
	Establish policies and procedures for regular review and updating of the Master Street Plan.	Establish a set of policies and procedures to make city regulations and procedures consistent with the plan.	Mayor and City Council; Planning & Zoning Commission; Staff designated by City Manager	City Engineer and Director of Planning & Zoning	2008	Current staff time	Established in Unified Development Code (UDC), routine updates occur will occur following five year Metropolitan Transportation Plan Update by MPO.
		Review and reevaluate the MSP approximately every five years within the context of a Tyler 21 Comprehensive Plan review.	Mayor and City Council; Planning & Zoning Commission; Staff designated by City Manager	City Engineer and Director of Planning & Zoning	2010 and every five years	Current staff time; consultant services; general funding	Plan adopted in 2005. Complete review and update slated for 2010.
<i>Continue to improve traffic safety.</i>	Continue to identify and monitor locations with high crash rates and develop potential enforcement actions or other improvements to reduce crashes.	Collect data on crashes and develop a list of high-priority traffic safety improvement locations.	Staff designated by City Manager	City Engineer and Traffic Engineer	2007 and ongoing	Current staff time	Police Department sends a monthly report to Traffic Engineering for ongoing maintenance of a current data base. Information used in determining traffic safety improvements.
		Monitor these locations to understand the reasons for high crash rates.	Staff designated by City Manager	City Engineer and Traffic Engineer	2007 and ongoing	Current staff time	Police Department sends a monthly report to Traffic Engineering for ongoing maintenance of a current data base. Information used in determining traffic safety improvements.
	Continue to improve traffic incident (crash) management.	Reduce detection and response times to crashes and clear crashes from the roadway quickly and reopen lanes to traffic.	Staff designated by City Manager	City Engineer, Traffic Engineer, Police Chief, and Fire Chief	2007 and ongoing	Current staff time	Police Department/Fire Department maintain good response times to accidents, clearing the way for EMS, etc.

Improve traffic flow on South Broadway and other highly-traveled streets throughout the Tyler area.	Implement South Broadway improvements recommended in the congestion mitigation plan developed as part of the Tyler 21 project and evaluate their suitability to other highly-traveled streets.	Implement Dallas phasing, adaptive control signal systems, and geometric changes at selected intersections.	Staff designated by City Manager	City Engineer and Traffic Engineer	2007 - 2008	General funding; Half Cent funding	"Flashing Yellow Signal" in lieu of Dallas phasing has been installed at 10 locations. Adaptive Control Signals installed on S. Broadway and under construction on Southwest Loop.
		Implement access management improvements through internal circulation improvements in abutting properties, a corridor zoning overlay district for improved redevelopment site design standards, and elimination of superfluous curb cutouts.	Mayor and City Council; Planning & Zoning Commission; Staff designated by City Manager	City Engineer and Director of Planning & Zoning	2007 and ongoing	Current staff time; consultant services; general funding	City has assumed responsibility for access management for TxDOT on state facilities. Updated access management standards adopted in Unified Development Code (UDC) cover other roadway facilities.
		Initiate a study of longer-term design solutions to South Broadway as part of a city-wide Boulevard and Parkway Plan.	Staff designated by City Manager	City Engineer and Director of Planning & Zoning	2012	Consultant services; general funding	MPO can include in future planning studies. Raised medians by TxDot have improved design of S. Broadway, and Grande is expected to significantly relieve congestion on S. Broadway.
	Work with T.I.S.D., colleges, and major employers to improve traffic flow at peak hours.	Meet with institutions and others to coordinate congestion mitigation activities, such as flexible scheduling, traffic direction at schools and so on.	Staff designated by City Manager	City Engineer and Traffic Engineer	2012	Current staff time.	Currently coordinating with TISD regarding the traffic around construction/rehab. of schools.
	Improve traffic signal operations along arterials throughout the city.	Monitor and update signal timing at least once every three years.	Staff designated by City Manager	City Engineer and Traffic Engineer	2007 and ongoing	Current staff time	Traffic Department retimes 1/3 of the signal systems every year pursuant up to date traffic studies.
	Implement access management strategies on existing arterials.	Work with property and business owners to manage access through improved internal circulation where feasible.	Staff designated by City Manager	City Engineer, Director of Planning, Development Services Engineer	2007 and ongoing	Current staff time	Updated standards adopted in Unified Development Code (UDC).

		Establish corridor zoning overlay districts on major arterials such as Loop 323 and Gentry Parkway, as well as South Broadway, with access management development and redevelopment standards that emphasize shared access, cross-site access, and pedestrian-friendly design elements.	Mayor and City Council; Planning & Zoning Commission; Joint Committee on Code Review; Staff designated by City Manager	City Engineer, Director of Planning & Zoning, Development Services Engineer	2007	Current staff time	Updated standards adopted in Unified Development Code (UDC). Next step is to adopt design guidelines for corridors. Potential use contemplated in the Downtown Front Street Area and Commercial Overlay under study in the Texas College area.
<i>Improve the appearance and function of arterial roads throughout Tyler.</i>	Explore a long-term Boulevard and Parkway Plan for major and minor arterials.	Develop a plan that evaluates roads such as Loop 323, Gentry, MLK, Glenwood, South Broadway, Beckham/Troup, for boulevard and parkway options consistent with expected vehicle traffic and potential for alternative travel modes.	Staff designated by City Manager	City Engineer and Traffic Engineer	2012-2015	Current staff time; consultant services; general funding	May use Gentry Parkway as a pilot, could be future planning effort of MPO
		In exploring the potential for changing road configurations, use temporary barriers or striping, accompanied by public information campaigns, to test the impacts of alternatives.	Staff designated by City Manager	City Engineer and Traffic Engineer	2009 - 2011	Current staff time; consultant services; general funding	Will evaluate as opportunities presented. Gentry Parkway may be used as a pilot project.
		Include the roads suitable for boulevard or parkway treatment in the Long-Range Transportation Plan and the TIP.	MPO	City Engineer and Director of Planning & Zoning	2010 and ongoing	Current staff time	Pending other action items included herein.
		Obtain funding and begin construction.	City Council; Half Cent Sales Tax Board; MPO	City Engineer and Director of Planning & Zoning	2012 - 2030	Half Cent funding; MPO funding	Pending other action items included herein.
<i>Encourage efficient travel, alternatives to transportation by car, and creation of livable streets.</i>	Include pedestrian and bicycle modes in planning for all road improvement or construction projects, as appropriate to road classification and surrounding existing and future land uses.	Include study of pedestrian and bicycle existing conditions, potential demand, and potential facilities in all road improvement studies and, as feasible, designs.	MPO/TxDOT; Staff designated by City Manager	City Engineer, Director of Planning & Zoning, Traffic Engineer	2008 and ongoing	Current staff time; consultant services; MPO funding	Regional Trail Plan underway via MPO with expected completion 2009. SRTS project to start April 2009.

		Include pedestrians and bicyclists in traffic counts and analysis.	MPO; Staff designated by City Manager	City Engineer and Director of Planning & Zoning	2008 and ongoing	Current staff time; consultant services; MPO funding	MPO funds new count for 35 intersections per year. Will include pedestrians and bicyclists in new RFQ due out 2009.
		Provide space for bike lanes and sidewalks within existing rights of way, as feasible.	MPO/TxDOT; Staff designated by City Manager	City Engineer, Director of Planning & Zoning, Traffic Engineer	2008 and ongoing	Current staff time; consultant services; Half Cent funding; General funding; MPO funding	Adopted MSP has bike lane corridors. As part of MSP update in 2010, will look at connecting existing 'loops' to more facilities.
	Create a pedestrian plan for Tyler.	Analyze existing conditions for pedestrians and provide plans for standards and guidelines for different areas in the city and for interactions between pedestrians and vehicles; priorities for completion of discontinuous sidewalks and building new sidewalks; addition of pedestrian facilities at signalized intersections; priority pedestrian routes linking neighborhoods and city destinations.	MPO; Staff designated by City Manager	City Engineer, Director of Planning, Traffic Engineer	2012-2015	Current staff time; consultant services; MPO funding	No action to date. Planning effort may be conducted by MPO.
	Identify routes with excess capacity and evaluate if unneeded travel lanes for use as bike or transit lanes.	Evaluate locations with more lanes than necessary for existing traffic volumes for the potential to create designated bicycle or transit lanes or road narrowing.	MPO; Staff designated by City Manager	City Engineer, Director of Planning, Traffic Engineer	2012-2015	Current staff time; consultant services; MPO funding	Gentry Parkway may be used as a pilot project in this area. Planning effort may be conducted by MPO.
	Explore the use of traffic calming techniques to reduce speeds while improving traffic flow in appropriate locations.	Analyze the traffic complaint log once a year to see if there are any location patterns or trends that emerge.	Staff designated by City Manager	City Engineer and Traffic Engineer	2008 and ongoing	Current staff time	Exploring placing a traffic calming circle on Woodland Hills as an initial project.
		Use traffic calming designs and interventions to protect neighborhoods from speeding.	Staff designated by City Manager	City Engineer and Traffic Engineer	2012 and ongoing	Current staff time; consultant services; general funding.	No action to date.
<i>Improve public transportation.</i>	Implement transit improvement items, as appropriate to Tyler Transit, that are listed in the regional transit plan and evaluate other potential improvements.	Ensure that all transit stops and approaching sidewalks comply with requirements of the Americans with Disability Act.	Staff designated by City Manager	Transit Director	2007 and ongoing	Current staff time; consultant services; transit funding	All bus stops and shelters to be reevaluated for ADA improvements in 2009.

		Study creating a transit transfer center in the Medical District in Tyler to provide amenities for regional travelers who need to transfer between city and regional routes.	Staff designated by City Manager	Transit Director	2009 and ongoing	Current staff time; consultant services; medical industry partnerships; transit funding	Plans and ideas for regional transportation continue to be discussed with ETCOG and Longview Transit.
		Establish a vehicle sharing system with public and private fleet owners.	Staff designated by City Manager; Private fleet owners	Transit Director	2012 and ongoing	Current staff time; private fleet owner partnerships	Primary constraint is insurance/potential liability and maintenance issues, but will evaluate contracting options.
		Conduct targeted education and outreach to promote transit use and transit routes.	Staff designated by City Manager; MPO	Transit Director	2009 and ongoing	Current staff time; MPO funding; transit funding	Effort will be coordinated with MPO. Examining a "Try Transit Week", a national program to promote public transportation.
		Provide business-sponsored shopping day and special event transit service.	Staff designated by City Manager; Private business owners	Transit Director	2010 and ongoing	Current staff time; private business partnerships	No action to date.
		Increase frequency of bus service to limit wait times for transit riders.	Staff designated by City Manager	Transit Director	2008 and ongoing	Current staff time	Will require additional resources in the way of buses and drivers.
		Review the transit plan to identify high-traffic destinations as well as opportunities for park and ride or public/private shuttle partnerships.	Staff designated by City Manager; MPO	Transit Director	2012 and ongoing	Current staff time; consultant services; MPO funding; transit funding	A pilot public/private partnership with Walmart being pursued for a park and carpool/ride facility.
		Evaluate possible uses of smaller buses that run more frequently.	Staff designated by City Manager	Transit Director	2007 and ongoing	Current staff time; MPO funding; transit funding	Developing RFP for paratransit services that require smaller buses. Scheduled for March 2009.
		Install additional bus shelters.	Staff designated by City Manager	Transit Director	2008 and ongoing	Current staff time; transit funding	New funding programmed in 2009, and major private donation recently received. Bid specs. for new shelters already under development so shelters may be placed by mid 2009.
		Post the route map at major stops.	Staff designated by City Manager	Transit Director	2008 and ongoing	Current staff time; transit funding	Vandal proof display is being incorporated into bid specs. for new shelters.

		Evaluate the potential for Bus Rapid Transit (BRT) and the threshold densities and system organization needed to make it realistic.	Staff designated by City Manager; MPO	Transit Director	2020	Current staff time; consultant services; MPO funding	Extremely expensive. Would be contingent upon new state or federal funding authorization.
		Promote transit-ready densities in key locations to prepare for future transit investment.	Staff designated by City Manager	Transit Director	2008 and ongoing	Current staff time	Enabling legislation for appropriate zoning adopted as part of new Unified Development Code (UDC) for Mixed Use Developments.
<i>Preserve rights of way for future transportation routes and services.</i>	Identify and protect rights of way (ROW) for future roads, multi-use paths and greenways, and locations with potential for logistics (freight and distribution centers.)	Refer to the Master Street Plan when reviewing development proposals, but make sure that potential ROW is not compromised for other uses.	Staff designated by City Manager	Director of Planning, Development Services Engineer	2007 and ongoing	Current staff time	MSP referred to on a regular basis by City staff and the development community as part of planning and review of plans for new subdivisions or commercial projects.
		Where possible, acquire abandoned ROW not used for rail traffic or reserved by the NETRMA for multi-use trails.	Mayor and City Council; Half Cent Sales Tax Board; MPO	City Engineer and Director of Planning	2007 and ongoing	Current staff time; Half Cent funding; MPO funding	Considered as part of Regional Trail Plan update commissioned by the MPO.
<i>Evaluate and mitigate the traffic impacts of large development projects.</i>	Design and implement a Traffic Impact Analysis requirement for development projects meeting threshold sizes.	Amend zoning code to require TIA at certain thresholds for residential and nonresidential development.	Mayor and City Council; Planning & Zoning Commission; Joint Committee on Code Review	Director of Planning	2007	Current staff time; consultant services; general funding	Standards adopted in the new Unified Development Code (UDC).
		Develop city criteria and TIA program to work with developers.	Staff designated by City Manager	Director of Planning	2009	Current staff time; consultant services	Standards adopted in the new Unified Development Code (UDC).
<i>Enhance the existing asset management system for transportation facilities as well as other municipal infrastructure assets.</i>	"Fix It First" - if it can be fixed - create a priority system for a work program to maintain existing roads and transportation facilities.	Use asset management systems, including pavement management, to ensure continuing maintenance of high-traffic roads.	Staff designated by City Manager	Street Operations Manager	2009	Current staff time; consultant services; general funding.	Have examined purchase of pavement management system/software and services to prioritize existing roads. Pending funding.
		Develop a priority system for street maintenance or development of capital improvements on neighborhood streets and roads.	Staff designated by City Manager	City Engineer, Street Operations Manager	2007	Current staff time	A Half Cent capital projects prioritization model is under development and should be completed by early/mid 2009.
<i>Explore strategies to manage the impacts of truck traffic.</i>	Review compliance with truck routes by truckers and make improvements as needed.	Monitor truck traffic.	Staff designated by City Manager	Traffic Engineer	2007	Current staff time	Monitored by Police Department and Traffic Engineering on an ongoing basis.

		Review truck routes, signage and enforcement.	Staff designated by City Manager	Traffic Engineer & Police Chief	2008	Current staff time	Monitored by Police Department and Traffic Engineering on an ongoing basis.
		Contact large shippers in the Tyler area about trucking routes.	Staff designated by City Manager	Traffic Engineer	2008	Current staff time	Large shippers made aware on trucking routes.
	Study the potential for efficient freight handling through the creation of a "logistics center" or "freight village."	Develop a center that advances freight efficiencies for the city and region.	Staff designated by City Manager; RMA; MPO	City Staff	2020	Current staff time; consultant services; RMA funding; MPO funding	No action to date.
<i>Facilitate annual regional coordination on transportation planning.</i>	Continue to work with neighboring communities on transportation planning and establish an annual invitation to discuss common transportation issues.	Institute regular, direct dialogue with all neighboring communities, because many transportation problems and opportunities are regional, not local.	Mayor and City Council; Leadership from neighboring communities; Staff designated by City Manager	Director of Planning & Zoning	2008 and ongoing	Current staff time	Dialogue conducted on a regular basis through MPO and NETRMA.
	Continue regular communication with the RMA.	Have an annual meeting to discuss problems, exchange information, and look for joint solutions beneficial to Tyler and other communities.	Mayor and City Council; Leadership from neighboring communities; Staff designated by City Manager	Director of Planning & Zoning	2008 and ongoing	Current staff time	City staff attend bimonthly meetings of NETRMA.