

TTAG Tier Ranking	New Strategy #	Strategy Category	Proposed Actions	Timeframe	Currently in an Adopted City Plan?	Action Status	Owner of the Action	Participating / Active Stakeholders	Barriers or Limiting Factors	Avoided Emissions	Ancillary Benefits
		<p>EPS Economic and Pricing System</p> <p>LU Land Use</p> <p>PP Policy and Planning</p> <p>IS Technology Solutions</p> <p>TDM Trans Demand Mangmt</p> <p>VFE Vehicles and Fuel Efficiencies</p> <p>IS Infrastructure and Service</p>		<p>2015-2020</p> <p>2020-2030</p> <p>2030-2050</p>	<p>Imagine Austin</p> <p>2013 Austin Mobility</p> <p>2014 Austin Strategic Mobility Plan</p> <p>Ozone Advance</p> <p>2035 CAMPO</p> <p>Best Practice</p>	<p>Current</p> <p>Development</p> <p>Plan</p> <p>New</p>	<p>Business</p> <p>Government</p> <p>MultiFamily</p> <p>Nonprofit, NGOs</p> <p>Residents, All</p> <p>SF-Single-family</p>	<p>Business</p> <p>Government</p> <p>MultiFamily</p> <p>Nonprofit, NGOs</p> <p>Residents, All</p> <p>SF-Single-family</p>	<p>Funding</p> <p>Policy</p> <p>Behavior Change</p> <p>Technology</p>	<p>Direct</p> <p>Indirect</p> <p>Large</p> <p>Small</p> <p>Conceptual/ NA</p>	<p>Quality life</p> <p>Affordable</p> <p>Health</p> <p>Jobs</p> <p>Water</p>
1	IS-1	Infrastructure and Service	Continue planning efforts to complete a connected network of proven high-capacity transit, including intracity and intercity systems, using the major projects identified in the Austin Strategic Mobility Plan and Project Connect to improve Austin's transportation and economic connections with other major cities in Texas.	2015-2020, 2020-2030, 2030-2050	Imagine Austin, 2014 Austin Strategic Mobility Plan	P	G	All	F, BC	DL	A, J
1	IS-2	Infrastructure and Service	Protect the safety of all right-of-way users and increase mobility by managing traffic speeds with regular synchronizing/retiming all traffic signals along arterials, adjusting speed limits within the urban core as appropriate, adding more volume-count stations to make informed traffic system improvements, installing more roundabouts, using enhanced bicycle signal detection technologies, and installing Pedestrian Hybrid Beacons.	2015-2020	2013 Austin Mobility	P	G	All	F	DL	Q, A, H, J
1	IS-3	Infrastructure and Service	Extend transit service to suburban areas while providing more service interconnections, exploring additional transit centers/park-and-rides, and transit vehicle amenities.	2020-2030		C	G	All	F, P	DL	Q, A, J
2	IS-4	Infrastructure and Service	Explore an expansion of new HOV lanes on existing freeways	2030-2050		N	G, N	All	F, P	DS	Q
2	IS-5	Infrastructure and Service	Continue to expand upon programs that use smoother street pavements to increase fuel efficiency in vehicles and provide safer road conditions for all road users.	2015-2020		C	G	All		DS	Q, A, J
2	IS-6	Infrastructure and Service	Enhance movement on existing freeways thru operational improvements, coordinated network management, and other strategies	2015-2020		D	G		P, BC	DS	
2	IS-7	Infrastructure and Service	Encourage shared worksites (hotel workstations) close to where employees live.	2020-2030		D	G, B, N	G,B,N	BC,F	DS	H, J
3	IS-8	Infrastructure and Service	Plan, finance, design and build toll and/or managed lanes to include construction or operations necessary to increase transportation efficiencies including park&ride facilities, transit, higher occupancy vehicles, and freight distribution.	2020-2030		N	G	B, N	F, P, BC	IS	Q, H, J
3	IS-9	Infrastructure and Service	Consider mode separation for safety and mobility when considering building new highways, railways, and bicycle/pedestrian facilities; explore dedicated guideways/rights-of-way as reasonable and feasible.	2030-2050		N	G	G, B, R	P, F	IS	Q, A, H, J
1	LU-1	Land Use	Prioritize mixed use development integrated with transit and the creation of compact, walkable and bikeable places with a commitment to plan transportation systems using objective analysis of environmental consideration, demand models, congestion models, safety, and full life cycle cost/benefit analysis.	2015-2020	Imagine Austin Comprehensive Plan	P	G, B	All	F	DL	All
1	LU-2	Land Use	Promote growth within designated activity centers as identified in Imagine Austin where dense, mixed use development support centers and transit corridors, and consider incentives for infill development with long-term affordability for residents and businesses; develop an outreach program for the available incentives and enhanced property locator tools (e.g. location efficient mortgages, tax credits).	2020-2030		P	G, B	All	F	DL	All
1	LU-3	Land Use	Create pedestrian- and bicycle-friendly districts connecting urban centers and transit stops, optimizing safety for people of all ages and abilities through clearly marked, dedicated, and separated urban trails and bike lanes and wayfinding systems that incorporate national best practices.	2015-2020, 2020-2030		P	G, B	G, B	F, BC	DL	All
1	LU-4	Land Use	Ensure that affordable housing and residential neighborhoods are within a quarter mile of existing or funded new transit options.	2015-2020		P	G, B	All	F, BC	DL	Q, A, H, J
2	LU-5	Land Use	Plan the location and design of new school campuses to encourage students to take safe routes to school via walking and biking.	2015-2020		N	G, N	R	F, P, BC	DS	Q, A, H

2	LU-6	Land Use	Promote the redevelopment of brownfields and grayfields into compact, walkable places by revising parking requirements that result in more permeable areas and promoting walking, biking, and alternative transit	2020-2030	Imagine Austin Comprehensive Plan	P	G, B	All	P, BC	DS	Q, A, H, J
		Land Use	PLACEHOLDER FOR GREEN INFRASTRUCTURE								
		Land Use	PLACEHOLDER FOR GREEN BUILDING (NON-ENERGY)								
1	PP-1	Policy and Planning	Establish intergovernmental agreements between municipalities that include commitments to increase density around Centers.	2020-2030		N	G	G	P	IL	Q, A, H, J
2	PP-2	Policy and Planning	Consider development of regulations to reduce the number of vehicular parking spaces and to allow parking requirements to be met through alternative approaches demonstrated to reduce parking demand and GHG emissions (e.g. on-site car-sharing, bicycle parking, transit passes)	2015-2020		C	G	G, B, R	P, BC	IS	Q, A, H, J
2	PP-3	Policy and Planning	Advocate for implementation of higher federal fuel efficiency standards.	2020-2030		N	G		P	IL	Q, A, J
2	PP-4	Policy and Planning	Establish "tier parking requirements based on context of the site, travel demand management activities, and other factors. 1) In TOD's, Downtown, Core Transit Corridors and other transit-rich locations, remove parking minimums altogether/or put in place parking maximums. 2) Establish a process with defined approval criteria where a developer can adjust parking minimum based on results of a TIA or demonstrated implementation of travel demand management strategies. 3) Define types of parking and set different standards by type. For example, differentiate between long-term and short-term parking and allow higher levels of short term parking in office settings."	2020-2030	Code Next Recommendation	N	G	All	P, BC	IS	A
3	PP-5	Policy and Planning	Develop and implement strategies that address spillover parking from commercial districts into adjacent residential areas that include increased public transportation, better pedestrian and bicycling amenities, improved signs, and parking management.	2015-2020	Imagine Austin Comprehensive Plan	C	G	All	BC	C	Q
2	TS-1	Technology Solutions	Promote trip management technologies (e.g. apps, websites, electronic services) that provide the user with real-time travel information as well as amenities along travel routes as long as the technology shares user data related to GHG performance tracking.	2015-2020		C	G, B	All	F, BC	DS	Q, A, H
2	TS-2	Technology Solutions	Develop an interactive website where residents and employers can monitor their GHG emissions against others.	2015-2020		N	G, B	All	F, BC	IS	All
2	TS-3	Technology Solutions	Utilize crowdsourcing to collect ideas and develop 3rd party technology solutions.	2015-2020		N	G, B	B, R		IS	J
2	TS-4	Technology Solutions	Implement regenerative braking technology into the public transit system to provide power to the transit vehicle and the energy grid (e.g. train system in Philadelphia).	2020-2030		N	G	G, N	F, T	DS	W
3	TS-5	Technology Solutions	Deploy travel time data collection equipment along key arterial streets and regularly collect travel time data. Use data on travel times to: (1) influence travel behavior by disseminating traveler information on dynamic message signs and the web; (2) improve traffic flow.	2015-2020	2035 CAMPO Plan	P	G	All	F	IS	Q, A, H, J
3	TS-6	Technology Solutions	Research sensors for motor vehicles that provide bike detection and/or motion heat detection to improve bike safety and awareness.	2015-2020		N	G, B, R	All	F, T	IS	Q, H
3	TS-7	Technology Solutions	Install Smart Parking systems (identifies open spots and directs drivers to them) for compact and connected areas, including on-street parking.	2020-2030		N	G, B	B, R	F, T	DS	Q
3	TS-8	Technology Solutions	Explore emerging technologies such as an induction charging system inside City streets for fast charging of electric vehicles.	2030-2050		N	G, B	G, B	F, BC, T	DS	A, H, J, W
1	TDM-1	Transportation Demand Management	Work with large employers and academic institutions to implement and improve trip reduction programs that include a regular survey of how the workforce commutes, explanation of benefits to commuters, and includes promotion of transportation alternatives (e.g. carpool/vanpool, bus/rail, bike/walk, flex/compressed work schedules) to their employees; celebrate successful programs	2020-2030		P	G	B, N	BC	DL	Q, A, H, J
1	TDM-2	Transportation Demand Management	Seek opportunities to provide separate dedicated lanes prioritizing public transit, and seek financing to extend service hours and frequency to make public transit services more attractive and increase use of public transit.	2015-2020	Imagine Austin	P	G	All	F, BC	DL	All

1	TDM-3	Transportation Demand Management	Increase bicycle and pedestrian mode share by promoting cycling for workers living near their workplace and children commuting to school. Increase safety and program performance based engineering, enforcement, education, and evaluation. Encourage the development of web-based tools/mobile applications/other educational materials. Increase the scope and impact of bike promotional events (e.g. Bike to Work Day and VIVA Streets!).	2015-2020	Urban Trails Master Plan, Austin Bicycle Master Plan	P	G, B	All	F, BC	DL	Q, A, H
1	TDM-4	Transportation Demand Management	Develop programs that help commuters make first and last mile transit connections including promotion of first/last mile modes such as free circulator buses, collective zoned vanpool service, flex route system, skateboards, and folding bicycles.	2015-2020		C, N	G, B, N	All	F, BC	DL	Q, A, J,H
1	TDM-5	Transportation Demand Management	Work with major event promoters to establish innovative transportation plans that ensure visitors to the City have full information about transportation options.	2015-2020	2013 Austin Mobility	P	G, B	All		DL	Q, A, J
1	TDM-6	Transportation Demand Management	Perform education and outreach to fleet owners on how to conduct a business evaluation of fleet usage, including operation and right-sizing analysis, and identify which incentives are available to replace older, higher-emission vehicles.	2015-2020		N	G, N	B	BC	DL	A, J
1	TDM-7	Transportation Demand Management	Provide amenities and incentives for programs that support active transportation, such as showers, tree shading, community gardens, neighborhood bike ambassadors, mobile bike repair, and bike cages.	2015-2020	Imagine Austin	P	G, B	All	F, BC	DS	Q, A, H, J
1	TDM-8	Transportation Demand Management	Consider incentive programs that reduce fossil fuel consumption and encourage residents to limit single occupancy vehicle trips by taking alternative modes of transportation (e.g. carpool/vanpool, bus/train, bike/walk); use incentives and disincentives to discourage single occupancy vehicles, tax credits for cyclists, time-of-use pricing for electric vehicle owners.	2020-2030		C	G	All	F, BC	DL	All
2	TDM-9	Transportation Demand Management	Support widespread telecommunication connectivity (e.g. broadband service, gigabit service) to enable more telework, teleconference, webinar, and e-commerce options.	2015-2020		C	G, B	All	BC	DS	Q, A, J
2	TDM-10	Transportation Demand Management	Collaborate with community partners to develop community-based engagement campaigns that inform the public of the various ways to reduce emissions using alternative transportation or making more informed choices for trips within a 3 mile radius of their home or office, and track the success of the campaign through surveys.	2015-2020		N	G, B, N	R	F, BC	DS	Q, A, H, J
2	TDM-11	Transportation Demand Management	Encourage larger employers to establish commute reduction programs (that integrate mobile work, commute programs, and incentives such as parking cash-out programs). The City of Austin should become a lead employer with a model commute reduction program and phase out the practice of providing free parking spaces to City employees working in transit-rich locations.	2015-2020		C, N	G,B	B,G	BC	DS	A, H, J
2	TDM-12	Transportation Demand Management	Explore best practice programs and work with local political delegations to revise state laws to allow for revenue/tax/fee mechanisms that could support local low-carbon transportation infrastructure and planning: 1) Set vehicle registration cost based on miles driven 2) Adopt a transportation impact fee 3) Levy a motor vehicle excise tax 4) Implement feebate system 5) Tradeable credit scheme 6) Direct toll revenue to increased transit	2020-2030		N	G	All	P, BC	DL	
1	VFE-1	Vehicles and Fuel Efficiency	Expand electric/alternative fuel infrastructure and consider incentives for the purchase of electric/alternative fuel vehicles by individuals and fleet owners, and pursue code options to increase "charger ready" parking.	2015-2020		C	G, B	All	F, BC	DL	Q, A, J, W
2	VFE-2	Vehicles and Fuel Efficiency	Work with community partners to develop a freight plan that reduces emissions within the region from the trucking industry, fosters more efficient freight movement, and provides assistance to freight companies to help them identify how to reduce emissions from their vehicles.	2020-2030		N	G,B	B, G, N	F, BC, P	DL	Q, J
2	VFE-3	Vehicles and Fuel Efficiency	Implement photovoltaic systems that may be imbedded in roadways or shade canopies that provide electric vehicle charging.	2030-2050		N	G	B, R	F, P	DS	Q, A, W
3	VFE-4	Vehicles and Fuel Efficiency	Research and analyze the potential for self-parking vehicles, driverless vehicles, and other future car models.	2020-2030		N	G	B, R	T, BC	C	Q
		Vehicles and Fuel Efficiency	PLACEHOLDER FOR ECO-DRIVING TECHNIQUES								
		Vehicles and Fuel Efficiency	PLACEHOLDER FOR SHIPPING/INTERCITY AIR TRAVEL								

1	EPS-1	Economic and Pricing Systems	Pursue a fair market value for parking through demand-based commodity pricing.	2020-2030		D	G, B	All	P, BC, T	DS	Q, J
3	EPS-2	Economic and Pricing Systems	Encourage more funding to replace older, more polluting cars with newer vehicles that meet the current vehicle emissions standard, and partner with non-governmental organizations where appropriate to implement programs.	2015-2020		N	G	B, R	F, P	DS	A, H
3	EPS-3	Economic and Pricing Systems	Work with private developers to facilitate unbundling the cost of renting parking from rented building space, where appropriate, to reduce the number of free, City-controlled parking spaces within or near Centers and Corridors.	2020-2030		D	G, B	G, B, N, R	P, BC	IS	Q, A
3	EPS-4	Economic and Pricing Systems	Research and analyze programs in other cities using congestion pricing to reduce congestion in downtown areas and limit the number of vehicles on the road at peak travel times on specified days.	2030-2050		N	G	B, G, R	P, BC	C	Q, A