

Policy No.	Priority (low, med, high)	TRANSPORTATION Goals	Targets &	GHG Reductions (MMtCO2e)			Implementation	Implementation Timeframe (short, long)	Life-Cycle Cost Analysis and Building/Fuel Efficiency per citizen	Quality of Life benefit	Cross-over areas	Funding Sources
				2012	2017	2022						
S Wash		REDUCE CHARLESTON'S DEPENDENCE ON SOV (Single Occupancy Vehicle) CARS										
CECAC		Evaluate methods and where doable create the means to keep City Vehicle Miles Traveled to today's levels by 2010 per the State's CECAC goal including but not limited to the following:				City Comprehensive Plan and zoning CECAC TLU-4					LU & P	
		Support planning development that supports many transportation choices via smart code ordinances and complete street ordinances				City Zoning Ordinance Revisions					LU & P	
		Create and implement a comprehensive transportation plan. Make congestion relief through multi-modal alternatives and context sensitive design priorities of the plan.	Reduce delay - increase AVG mph of area commute	Reduce delay - increase AVG mph of area commute	Reduce delay - increase AVG mph of area commute	City CHATS potentially via a City Master Road Plan update or the Comprehensive Plan update. Support the development of multi-modal corridor plans						
		Adopt City policies that require the consideration of walking, bicycling and mass transportation in a manner consistent with the context of the neighborhood in the planning, permitting and construction processes of all public streets.				City -T&T and PPEI City will adopt a "complete streets" policy; adopt comprehensive transportation element to the City's comprehensive plan; adopt new street thoroughfare standards (zoning code)						
		Study the feasibility of a vehicle free zone in downtown Charleston considering the economic, social and environmental impacts				City-T&T and PPEI Short term-evaluate. Long term-implement.						
		Encourage connected network of complete streets that allows future growth to integrate into development									LU & P	
		City will encourage the Chamber of Commerce, COG and CARTA to encourage transportation efficiency to create a multi-modal community				Participation in planning efforts both steering co and technical co, etc.)City Mayor, PPEI & T&T. Explore financial support.						
		Support COG and State with advocacy toward region aimed at decreasing single occupancy vehicles (SOV) by:				COG, State CECAC TLU-10, City.						
ICLEI 4-c		1)Providing city employees with ridesharing and telecommuting opportunities and implement flex-time bonus for employees that use alternative modes of transportation. Continue to advertise the CARTA pass program. Consider providing City owned vehicles for carpools and charging employees for monthly parking or offering cash to those employees who do not use monthly parking and offer tax free subsidies for the cost of ridesharing	Reduce single occupancy vehicle (SOV) commutes by 10%	Reduce SOV commutes by 20%	Reduce SOV commutes by 40%	CECAC TLU-10: could research where City employees live by zip codes						
		2) Developing education programs and zoning support for employers to implement programs that encourage employees to use alternate transportation modes 1)Encourage elimination of free parking; 2)provide public transit passes or pre-tax purchase opportunities; 3)implement flex-time bonus for commuters that use alternative modes of transportation; 4)encourage ridesharing; 5)guaranteed ride-home service and 6) parking cash-out programs	Reduce single occupancy vehicle (SOV) commutes by 10%	Reduce SOV commutes by 20%	Reduce SOV commutes by 40%	City Sustainability Office, PPEI and T&T, COG, Chamber;CECAC TLU-10						
		Encourage vehicle-free tourism initiative	reduce tourist VMT by ___%	reduce tourist VMT by ___%	reduce tourist VMT by ___%	CVB, Hotel Motel Association and City						CVB & other partners (Chamber)

S Wash		Support the increase in supply of frequent, reliable and convenient public transportation									
		Support the creation of walkable and transit friendly communities with density and a mixture of uses (aka Transit Oriented Design) which is designed to support transit vehicles as well as bike and pedestrian access to transit by: Ex. Zoning for site design such as curb cuts, sidewalks, lane widths, turn raddii at intersections etc.	Avg distance between resident & transit ___ miles	Avg distance between resident & transit ___ miles	Avg distance between resident & transit ___ miles	City-PPEI & T&T & CARTA; City Comprehensive Plan Frank Newham is working on this & considering density, bus stops, and pull-outs				LU & P, Transit Oriented Development-densities of households & jobs	Private \$
		Coordinate proposed development plans with CARTA to insure all City residents and workers are within 5 minute walk to a bus stop				City-PPEI & T&T; CARTA					Private \$
		Zoning for site design such as curb cuts, sidewalks, land widths, turn radii at intersections etc.				City-PPEI & T&T					
		Require the provision of CARTA bus stops and sheds within new and redevelopments along current and proposed CARTA routes				City-PPEI & T&T; CARTA					Private \$
		Make public transport more visible & inviting. Continue to advertise CARTA routes for City meetings & events.				Ongoing coordination and partnerships between the City, COG & CARTA; Offer route quest type feature to make finding route easier					
		Encourage High Occupancy Lane to support bus rapid transit				CARTA, CHATS					SCDOT & CHATS \$
		Support the creation of bilingual CARTA route programs	all new signage required to be bilingual; begin to change over existing signage	Have at least 50% of signage changed to bilingual		CARTA, CHATS, COG, Cities and Counties					
		Provide commuter rail service to the neck and downtown Charleston		3000 riders per day	3300 riders per day	CHATS, Region's Cities and Counties/ support the enablement of a transportation impact fee to fund commuter rail; TLU 14 CECAC					BCD COG/PPP
KS C #3		Encourage the creation of a Green Addy award to encourage advertisement campaigns aimed at getting citizens to change their behavior from one of getting in their cars to utilizing various forms of alternative transportation				Advertising Federation of Charleston; City Sustainability Office					
S Wash		Support the Expansion of Charleston's Bicycle and Pedestrian Transportation System									
		Adopt and implement the City Bike and pedestrian Plan and continue to implement the COG regional ped and bike plan	Increase # of bicylce commutes by ___%	Increase # of bicylce commutes by ___%	Increase # of bicylce commutes by ___%	City of Charleston adopt plan and promote it					

	Promote bicycling through safety and educational initiatives and policy changes. 1)safe-routes-to-school, bike to work days, bike safety rodeos, brochures/ads for motorists and adult cyclists, et. 2)bike parking requirements 3)wayfinding to support the use of the bike route system	facilitates bike use - no direct GHG reduction unless linked to an action initiative	but could get bike accident data to track		City of Charleston could pilot program with employees; perhaps develop/facilitate program for local schools and expand to Charleston County Schools:City Bike Ped Committee and COG					
	Create a dedicated City fund for bicycle and pedestrian programs and facilities to create a bike and pedestrian network and advocate its usage (signage, maps, website, etc.)									1% of all road maintenance funds such as County C funds or a dedication of new funds
	Partner w SCDOT and Charleston County to identify potentials for restriping to include bicycle lanes. Coordinate with SC DOT and Charleston resurfacing rppgrams. Designate a City liason to those two programs.	reduce City share of County VMT by ___% or miles of bike lanes added	reduce City share of County VMT by ___% or miles of bike lanes added	reduce City share of County VMT by ___% or miles of bike lanes added	City-T&T PPEI Public Service; Study- COG Complete Streets fund, CHATS Enhancement Funds,1/2 cent sales tax Restriping DOT, County Considerations: 1. have connectivity to adjacent bike and pedestrian opportunities, 2. have appropriate width,3. have visibility because of being a gateway,4. have evident demand- volume of vehicular traffic and 5. the speed allowed on this road warrants a separation of vehicles from bicycles					
KC p 30	Apply for and become a bicycle friendly community (BFC) - ultimate goal could be to make Charleston a 'bike destination' for cyclists (bicycle friendly community that caters to cyclist's needs and desires)	facilitates bike use - no direct GHG reduction unless linked to an action initiative			City -T&T and PPEI					Apply for grant programs related to this status.
	Promote compact, mixed-use neighborhoods that encourage walking and bicycling through: 1)connected network of low-speed streets, 2) off-street trails and path system, 3) small blocks, 4) nearby schools, workplaces, shoppes and 5) centralized parks and public space. Include in City's Comprehensive Plan. Include design elements in zoning (neighborhoods should connect via road, pedestrian/bike paths, etc)				City - PPEI and T&T; Comprehensive Plan and Zoning Ordinance					
ICLEI 4.d	Provide bikes instead of motor vehicles for certain City employee tasks				City Fleet					
ICLEI 4.d	Provide comprehensive bicycle facilities to City employee bike commuters-bike parking, showers and changing rooms				City					
S Wash #7	INCREASE FUEL EFFICIENCY AND USE OF BIOFUELS									
S Wash #6	Improve the average fuel efficiency of Charleston's cars and trucks through: signal timing improvements, committ to more frequent updates to the City's signal system, enforcing no idling of vehicles for more than 5 minutes, attracting biofuel stations, City purchase of hybrid and biofuel compatible and electric and light electric vehicles				Coordinate with Chamber of Commerce regarding "Drive Smart" campaign to promote climate-friendly driving habits, a "Smart Fleets" program to encourage Charleston area commercial fleet operators to increase their fuel efficiency and use of biofuels and City Fleet services to increase fuel efficiency within City fleet					

