

Portsmouth Sustainability Plan								
Transportation Group								
Indicators for Baseline and Backcasting								
Third Draft								
Sustainability Goal	IND. #	INDICATOR	DATA AVIALABILITY	FROM WHO?	EST. DIFFICULTY TO GATHER	PRIORITY	EXITING VALUE	5 YEAR TARGET VALUE
Access to Balanced Transportation	1.1	Aggregate Convenience Measure for Walking, Biking, Public Transit (from Shannon's survey)	YES in 2010: NH CT&E Survey, but future survey data uncertain. Only useful if measured consistently over time.	UNH	High	High	6.3 of 15	10 of 15 ?
	1.2	Average Ratio of "Can" and "Do" walker reported on UNH CT&E Survey	YES in 2010: NH CT&E Survey, but future survey data uncertain. Only useful if measured consistently over time.	UNH	High	Med	avialable	+20%?
	2	% Trips to within -City destinations by Mode of travel	YES: 2000 Census, then ongoing American Community Survey (Census) results for trends ; COAST and Wildcat Rider Surveys	MPO	Med	Med	avialable	+10%?
	3	% households with access within 1/2 mile of COAST and Wildcat trasit routs/stops	YES: ADA analysis (COAST/UNH/MPOs)	COAST/UNH/MPO on request of City	Med	Med	avialable	+10%?
	4	% households fronting on streets with sidewalks	YES, with access to city maps of sidewalks	MPO or City GIS analysis	Med	Med	avialable	+10%?
	5	% households fronting on streets with designated bicycle paths	YES, with access to city maps of bicycle routes, but regional bicycle routes	MPO or City GIS analysis	Med	Med	avialable	+10%?
	6	No. Public Trasnp. Trips per day from Portsmouth to: Boston, Manchester, Portland	YES, where service exists	MPO or NHDOT	Low	Med	varies by destination	varies by destination
Public Transit	7	Convenience Measure for Public Transit (from Shannon's survey)	YES in 2010: NH CT&E Survey, but future survey data uncertain. Only useful if measured consistently over time.	UNH	High	High	2.9 of 5	4 of 5 ?
	8	Total ridership and average route productivity (Passengers per 'revenue hour')	YES: COAST and Wildcat	COAST/UNH/MPO	Low	High		
	3	% households with access within 1/2 mile of COAST and Wildcat trasit routs/stops	same as Ind. #3	same as Ind. #3	same as Ind. #3	Med		
	9	City budget for public transportation support as % of highway maint. & construction	YES - City Manager's Office?	Public Works Dept.	Med	Med		
Walking and biking facilities	10	Miles of designated Bicycle Lanes (expressed as a rate - i.e. per captia)	Probably, via City's GIS	City Planning or Public Works Dept. or MPO	Low	High		
	11	Ratio of bicycle rack spaces to automobile parking spaces	Not currently	City Planning or Public Works Dept.; SABR?	Med	High		
	12	Linear Feet of Sidewalk (expressed as a rate - i.e. per household)	Probably, via City's GIS	City Planning or Public Works Dept.	Med	High		
	13	School accessibility to # of households on 'safe routes'	In progress with SRS Planning	Portsmouth SRS Committee	High	Low		
	14	City budget for sidewalk and bicycle maint. and construction as % of highway maint. & construction	YES - City Manager's Office?	Public Works Dept.	Med	Med		
Traffic congestion	15	Regional scale:Levels of Service, various key intersections and road segments	MPO - Rockingham Planning Com.	MPO	Low	Med		
	16	City scale: Levels of Service, various key intersections and road segments	City Planning Dept or Public Works Dept (Would require City traffic model)	City/MPO joint effort	High	High		

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Parking	17	Peak parking hour space occupancy rate	City Planning Department or DPW?	City Planning or Public Works	High	High		
	18	Availability of free spaces in downtown	City Planning Department or DPW?	City Planning or Public Works				
Health: Physical activity/obesity	19	Walking, biking trips; Average time walking/biking per capita, per child (children)	YES in 2010: NH CT&E Survey, but future survey data uncertain. Only useful if measured consistently over time.	Sustainable Transportation Committee				
Health: Safety	20	Injuries from driving, walking, biking (totals, per capita, per child)	Police Department accident reports	Portsmouth Police Dept.				
Energy conservation	21	Transportation energy consumed (fuel in gallons, British Thermal Units, etc.)	City Planning Dept - ICLEA inventory	City Planning Dept.	Low	High		
	22	Annual Vehicle Miles Travelled per capita	Analysis of DPW and / or MPO traffic counts	City Planning Dept.				