

Master List of Measures from Phase II

Measure			First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
ID	ID	Measure Description					
1	353	Community growth patterns & demographic trends	✓	✓	✗		
2	349	Commercial and/or industrial developments on infill or redevelopment sites (# of approved applications)	✓	✓	✗		
3	392	Estimated new jobs created (# of jobs)	✓	✓	⚠		
4	448	major employers, by business type (%)	✓	✓	✗		
5	466	New commercial and/or industrial development (# of building permits)	✓	✓	✗		
6	134	# of people living below the poverty level in NCC community	✓	✓	⚠		
7	141	Population living below the poverty level in [MPO] community	✓	✓	✗		
8	477	# of projects that improve access to businesses	✓	✓	✗		
9	478	Projects: New public infrastructure constructed	✓	✓	✗		
10	603	Projects: New public infrastructure planned	✓	✓	✗		
11	55	tax rates over time	✓	✓	✗		
12	58	\$ avg fees paid by freight companies to state	✓	✓	✗		
13	66	\$ cost per shipment mile/mode	✓	✓	⚠		
14	105	# dollars lost due to freight travel delay	✓	✓	✗		
15	107	# Miles of rail lines capable of 40MPH	✓	✓	✓	✗	
16	161	Miles of rail lines in region capable of 40MPH	✓	✓	✓	✗	
17	195	# Miles of regional and short line trackage with 286,000	✓	✓	✓	✓	✓
18	634	Miles of regional and short line trackage with 286,000-lb rating	✓	✓	⚠		
19	NULL	# Projects with Freight focus (e.g. updating a rail road bridge)	✓	✓	✓	✗	
20	320	Projects with Freight focus (e.g. updating a rail road bridge)	✓	✓	✓	✓	✓
21	342	# Tons freight shipped by mode (total? Via all modes?)	✓	✓	✓	✓	✓
22	35	Tons of freight shipped via all modes and/or by mode	✓	✓	✓	✓	✓
23	36	Tons of freight shipped by mode	✓	✓	⚠		
24	37	Truck stops-rest areas (staff operated)	✓	✓	✓	✓	
25	345	2- and 4-year Total Emission Reductions for each applicable criteria	✓	✓	✓	✓	
26	346	pollutant and precursor	✓	✓	✓	✓	
27	375	Average CO's per project	✓	✓	⚠		
28	409	Average CO's EMISSIONS per TRANSPORTATION project	✓	✓	✗		
29	444	Carbon Emissions (MMTCO2e~yr) (2009)	✓	✓	✗		
30	482	CO2 emissions per capita	✓	✓	✗		
31	487	CO2 heavy-duty vehicle emissions per capita	✓	✓	✓	✗	
32	527	CO2 passenger transportation CO2 emissions per capita	✓	✓	✓	✓	✓
33	630	CO2 total on-road transportation-related GHG emissions per capita	✓	✓	✓	✓	✓
34	528	CO2, NO2, CH4 per capita	✓	✓	✗		
35	242	CO2, NO2, CH4 per vehicles	✓	✓	✓	✗	
36	110	CO2, NO2, CH4 per vehicles	✓	✓	✓	✗	
37	140	Daily levels of NAAQS in NH	✓	✓	✗		
38	34	GHG emissions attributed to transportation (%)	✓	✓	✓	✗	
39	282	Level of greenhouse gases	✓	✓	✗		
40	338	Non-Attainment Days (number)	✓	✓	✗		
41	343	Number of days exceeding 8-hour ozone NAAQS	✓	✓	✗		
42	343	Pollutants generated by travel (CO, NOx, PM2.5, PM10, Sox, VOC, ozone, diesel emissions)	✓	✓	✓	✗	
43	343	Transportation emissions (ozone or particulate matter)	✓	✓	✓	✗	
44	343	Population exposed to ambient noise >55dB (WHO community standard)	✓	✓	✗		
45	343	% miles of abandoned railroad under DOT & DRED that are in 4-season use (rail trails)	✓	✓	✓	✗	
46	343	Miles of road designated as scenic byway	✓	✓	✓	✓	✗
47	343	# of projects that focus on historical/cultural preservation	✓	✓	✓	✗	
48	343	TRANSPORTATION Projects that focus on historical/cultural preservation	✓	✓	✓	✗	
49	343	# CNG stations (and location)	✓	✓	✓	✓	✓
50	343	Alternative fueling stations by fuel type	✓	✓	✓	✓	✓
51	343	% Transit fleet powered by Natural Gas (CNG)/Hybrid Electric	✓	✓	✓	✓	✓
52	343	Percent of transit fleet powered by alternative fuels	✓	✓	✓	✓	✓
53	343	BTUs per person of energy expenditures for transportation	✓	✓	✗		
54	343	City Fleet/Gas Mileage	✓	✓	⚠		

✗ Remove ⚠ Possible Future Metric ✓ Proceed

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42	463	Communities that have adopted local land use regulations to promote energy efficient development (2014)	✓	✓	✗		
43	385	Electric Charging Stations (# of stations) (#vehicles)	✓	✓	✓	✓	✗
44	391	Energy efficiency techniques employed in site plans of (# of approved applications)	✓	✓	✗		
45	406	Gallons gasoline, diesel, CNG, LPG, electricity used for transportation per capita	✓	✓	✗		
		Gallons gasoline, diesel, CNG, LPG, electricity used for FLEET transportation per capita					
46	407	gasoline and diesel consumption (% change over time)	✓	✓	✗		
		Gasoline and Diesel Consumption (% change over time) FOR TRANSPORTATION					
47	408	Gasoline and Diesel Consumption (gallons)	✓	✓	✗		
48	410	Gasoline and Diesel Consumption (gallons) FOR TRANSPORTATION	✓	✓	✗		
49		Green Certifications	✓	✓	✗		
50	578	LEED and Energy Star certified projects (residential units, non-residential units) (Combines 555-558)	✓	✓	✗		
51	2	Renewable Energy Installations (# of approved applications)	✓	✓	✗		
52	192	# % Roads adjacent (specify max distance) to wetland or water body	✓	✓	✓	✗	
		Buffer Zones (Vegetative undeveloped land designated for erosion and stormwater runoff control)					
53	278	# Stream crossings ranked for geomorphic compatibility	✓	✓	✓	✓	✗
54	304	# Stream crossings ranked for AOP (Aquatic Organism Passage) by NHGS	✓	✓	✓	✓	✗
55	6	Acres of agriculture land preserved (# of acres)	✓	✓	✗		
		# Acreage of conservation land within .25 miles of major transportation corridor	✓	✓	✓	✓	✗
56	305	Acres of drinking water supply lands permanently protect	✓	✓	✗		
57	7	# Acreage of known aquifer area within .25 miles of major transportation corridor	✓	✓	✓	✓	✗
		Acres of open space permanently protected (# of acres)	✓	✓	✗		
58	306	Acres of protected and conserved lands	✓	✓	✗		
59	307	Acres of significant wildlife habitat lands permanently protected (# of acres)	✓	✓	✗		
60	308	Acres of WAP(Wildlife Action Plan) categorized land	✓	✓	✗		
61	8	water bodies impaired for chloride (acres, total #)	✓	✓	✗		
62	648	Acres of water bodies impaired for chloride (acres, total # of water bodies)	✓	✓	✓	✓	✗
		Wetlands protected from development (# of acres in approved applications)	✓	✓	✗		
63	649	Acres of Wetlands protected from development (# of acres in approved applications)	✓	✓	✗		
64	9	# Acreage of wetlands within .25 miles of major transportation corridor	✓	✓	✓	✓	✗
65		Dam Removals (completed projects, planned projects, projects under consideration) (Combine 587-589)	✓	✓	✗		
66	382	Ecological health of systems near roadways (linked to infrastructure resilience)	✓	✓	!		
67	411	habitat connectivity & fragmentation along [major] roadways	✓	✓	!		
68	172	# Road Miles within Conservation Focus Areas	✓	✓	!		
		Miles of road within Conservation Focus Areas					
69	531	Projects designed to avoid adverse environmental impacts	✓	✓	✓	✗	
		TRANSPORTATION Projects designed to avoid adverse environmental impacts					
70	139	# of projects that focus on environmental conservation or preservation	✓	✓	✓	✗	
		TRANSPORTATION Projects that focus on environmental conservation or preservation					
71	537	Projects that promote resilience and health of natural systems	✓	✓	✓	✗	
		TRANSPORTATION Projects that promote resilience and health of natural systems					

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72	113	# Municipal building permits granted within 1-2 miles of a major transportation corridor	✓	✓	✓	✗	
73	114	# Municipal building permits granted within agricultural and natural resource lands	✓	✓	✗		
74	166	# Ratio of Jobs to housing (ratio of 1 preferable)	✓	✓	✗		
75	167	# Ratio of jobs to population (Ratio of 1 preferable)	✓	✓	✗		
76	223	% Building permits within 1~4 mile of major corridors	✓	✓	✓	✗	
77	513	Percentage of New Homes Built Near Transit	✓	✓	✓	✗	
78	10	% of New Homes Built Near Transit	✓	✓	✗		
79	318	# Acres of land per single-family dwelling/residential unit	✓	✓	✗		
80	323	Approvals to construct fewer parking spaces than required (# of approved applications)	✓	✓	✗		
81	325	Average density of new residential developments (# of dwelling units/acres in approved applications)	✓	✓	✗		
82	339	Average lot size in new residential developments (# of acres in approved applications)	✓	✓	✗		
83	340	Building permits within major corridors	✓	✓	✓	✗	
84	348	Buildings that included street level commercial with residential above (# of building permits)	✓	✓	✗		
85	350	Commercial and/or industrial development density (square feet of structures/total square feet of land area as included in approved applications)	✓	✓	✗		
86	352	Communities that have adopted a pedestrian oriented development ordinance (2014)	✓	✓	✓	✓	✗
87	435	Communities that have adopted a transit oriented development ordinance (2014)	✓	✓	✓	✓	✗
88	439	Infill sites utilized for new residential development (# of approved applications)	✓	✓	✗		
89	106	Intersection Density	✓	✓	✓	✗	
90	624	Miles of recreational trails	✓	✓	✓	✓	✗
91	461	Trails (miles/capita)	✓	✓	✓	✓	✗
92	467	Miles of Trails per capita	✓	✓	✗		
93	468	Minimum lot size (square feet - smallest lot of approved applications)	✓	✓	✗		
94	469	New dwelling units within 1 mile of employment centers (# of dwelling units as included in approved applications)	✓	✓	✗		
95	470	New dwelling units within 1 mile of grocery store (# of dwelling units as included in approved applications)	✓	✓	✗		
96	471	New dwelling units within 1 mile of parks or open space (# of dwelling units as included in approved applications)	✓	✓	✗		
97	472	New dwelling units within 1 mile of services such as health care, education, or other community resources (# of dwelling units as included in approved applications)	✓	✓	✗		
98	475	New dwelling units within 1 mile of the community or town center (# of dwelling units as included in approved applications)	✓	✓	✗		
99	476	New dwelling units within 1 mile of transit (# of dwelling units as included in approved applications)	✓	✓	✓	✓	✗
100	535	New multi-family residential units approved (# of building permits for multi-family)	✓	✓	✗		
101	574	New multi-family residential units built (# of multi-family units as included in approved applications)	✓	✓	✗		
102	575	Projects that create mixed uses development within buildings, sites, and/or districts (# of approved applications)	✓	✓	✗		
103	583	Regulatory revisions adopted to promote bike-ped friendly development (# of ordinances or land use regulations)	✓	✓	✓	✓	✗
104	592	Regulatory revisions identified during the planning process to promote bike-ped friendly development (# of ordinance or land use regulation changes identified)	✓	✓	✓	✗	

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105	613	Total new residential units approved (# of dwelling units as included in approved)	✓	✓	✗		
106	614	Total new residential units built (# of building permits)	✓	✓	✗		
107	256	% of persons that are obese (3rd grade, HS, adults)	✓	✓	✗		
108	374	Daily amount (in minutes) of work-trip and non-work trip related physical activity	✓	✓	✗		
109	1	# % Commercial Parking Lots adjacent (specify max distance) to wetland or water body Buffer Zones (Vegetative undeveloped land designated for erosion and stormwater runoff control)	✓	✓	✗		
110	151	# ongoing~completed Stormwater/LID projects	✓	✓	✗		
111	236	% Impervious Surface Change	✓	✓	✗		
112	266	% Pervious concrete pavement AND Porous Asphalt Pavement	✓	✓	✗		
113	330	Best management practices incorporated into approved developments (# of approved applications)	✓	✓	✗		
114	351	Communities that have adopted a post construction stormwater management ordinance	✓	✓	✗		
115	378	Developments with stormwater systems designed consistent with the New Hampshire Stormwater Manual (# of approved applications)	✓	✓	✗		
116	417	Impervious area within all newly developed sites (% of total site area within approved applications)	✓	✓	✗		
117	447	Low impact development techniques employed in project plans and developments (# of approved applications)	✓	✓	✗		
118	584	Road Salt Usage (5-yr moving average salt use by DOT)	✓	✓	✗		
119	NULL	Annual Hours of Excessive Delay Per Capita	✓	✓	✓	✓	
120	97	# Light-duty VMT (Vehicle Miles Traveled) per capita	✓	✓	⚠		
121	615	Total number of miles traveled by all personal motor vehicles	✓	✓	⚠		
122	620	Total VMT	✓	✓	⚠		
123	642	Vehicle Miles Traveled per capita (VMT)	✓	✓	⚠		
124	25	# Average vehicle occupancy during peak periods along major corridors or region-wide	✓	✓	⚠		
125	62	# Dollars for average cost of car ownership	✓	✓	✗		
126	203	# Vehicles per capita	✓	✓	✓	✓	✗
127	204	# Vehicles per household	✓	✓	✓	✗	
128	85	# Households within 30 minutes transit ride of major employment centers	✓	✓	✓	✓	✓
129	86	Percent of major employers served by transit	✓	✓	✗		
130	90	# Households within 5 miles of park and rides	✓	✓	✗		
131	100	# jobs within 15 min of every TAZ or town for the region	✓	✓	✗		
132	170	# medical trips (based on volunteer, elderly, disabled, etc. driver programs)	✓	✓	✗		
133	237	# requests for unmet need (in transit service)	✓	✓	✗		
134	253	% Jobs within .5 miles of designated bike route	✓	✓	✗		
135	288	% of jobs within walking distance of transit service	✓	✓	✓	✓	✗
136	239	Access to a Grocery Store within 1-Mile (% of low-income households)	✓	✓	✓	✓	✓
137	254	% Low-income households within 1 mile of a Grocery Store	✓	✓	✗		
138	511	% Low-income population within .25-.40 miles of transit	✓	✓	✓	✓	✓
139	509	Percent of low income population served by transit	✓	✓	✗		
140	510	% of missed medical appointments due to lack of transportation	✓	✓	✓	✓	✗
141	269	Percent of state served by transit	✓	✓	✓	✓	✗
142	289	Percent of population located within 0.25 miles of multimodal facilities	✓	✓	⚠		
143	267	% Population that lives within .25 miles of a bike lane or trail	✓	✓	✓	✓	✓
144	269	% Population within .25-.40 mile of transit stop	✓	✓	✓	✓	✓
145	269	Percent of population served by transit	✓	✓	✓	✓	✓
146	289	Access to Community Anchor Institutions	✓	✓	✓	✓	✗
147	289	% Population within .25-.40 miles of community anchor institutions	✓	✓	✓	✓	✗
148	267	(Access to Community Anchor Institutions)	✓	✓	✓	✓	✗
149	267	% Population with .5 miles of designated bike route	✓	✓	✓	✓	✗

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144	284	% Transit stops within .25- .40 miles of community anchor institution	✓	✓	✓	✓	✗
145	290	Access to employment	✓	✓	⚠		
146	291	Access to enable aging in place	✓	✓	⚠		
147	292	Access to Fixed Route Transportation (% of population)	✓	✓	✓	✓	✗
148	293	Access to healthcare (by education and income)	✓	✓	✗		
149	294	Access to Healthy Food Options	✓	✓	✗		
		Access to Safe Parks & Recreation Areas/% of Residents within Walking	✓	✓	✓	✓	✗
150	295	Distance of Recreation Land	✓	✓	✓	✓	✗
		Access to transit~/Percentage of jobs within walking distance of transit	✓	✓	✗		
151	297	service	✓	✓	✗		
152	299	Accessible Buses/Routes (number of transit routes)	✓	✓	✓	✓	✗
153	379	distance to full service grocery stores	✓	✓	✓	✓	✗
		Miles for average proximity of major regional employers to major	✓	✓	✗		
154	101	transportation corridors	✓	✓	✗		
		Minutes average drive time to large supermarket (consider urban or	✓	✓	✓	✓	✗
155	111	rural)	✓	✓	✓	✓	✗
		Municipalities served by public transportation - split into fixed transit	✓	✓	✓	✓	✗
156	115	routes & on-call service routes	✓	✓	✓	✓	✗
157	159	Population within 1 mile access of 'limited access' highway	✓	✓	✓	✓	✗
		Proportion of households that can walk or bike (10 minutes) to meet at	✓	✓	✓	✓	✗
158	544	least 50 % of their daily needs	✓	✓	✓	✓	✗
159	61	# Dollars for average bus fare cost	✓	✓	✓	✓	✗
160	199	# Transportation Cost Index	✓	✓	✓	✓	✗
161	235	% Household income spent on Housing and-or Transportation	✓	✓	✓	✓	✗
		affordable housing within closer proximity to employment and transit	✓	✓	✗		
162	311	centers	✓	✓	✗		
163	347	Combined Housing & Transportation Costs	✓	✓	✓	✓	✗
164	434	Individual or household transportation costs (total dollars)	✓	✓	✓	✓	✗
165	540	Proportion household income spent on housing	✓	✓	✗		
		Proportion of households that experience housing cost burden		✓	✗		
166		(30% of income, 50% of income) (combines 268,231,256)		✓	✗		
		Share of household income spent on combined housing and	✓	✓	✓	✓	✗
167	587	transportation costs (2010)	✓	✓	✓	✓	✗
168	484	Number of completed Contract Compliance reviews	✓	✓	✗		
169	485	Number of completed sub recipient ADA/Section 504 review	✓	✓	✗		
170	486	Number of completed sub recipient Title VI reviews	✓	✓	✗		
171	490	Number of graduated OJT Program trainees	✓	✓	✗		
172	493	Number of PROW deficiencies corrected	✓	✓	✗		
		% DBE goal met for all completed Federal-aid construction projects	✓	✓	✗		
173	232	pedestrian infrastructure (miles or percentage)	✓	✓	✗		
174	505	Miles of Pedestrian Infrastructure	✓	✓	⚠		
175	4	# Access points by corridor (possible definition of segments)	✓	✓	✗		
176	5	# Access points per state road mile (Municipal)	✓	✓	✗		
177	118	# New driveway permits	✓	✓	✗		
178	160	# Projects with Access Management elements	✓	✓	✗		
179	287	Access management techniques employed in new site design	✓	✓	✗		
180	298	Accessibility of Transit infrastructure	✓	✓	✗		
		Communities with Access Management design standards (more strict	✓	✓	✗		
181	46	than DOT standards) - need further defining	✓	✓	✗		
		Communities with Access Management MOU's (Memorandums of	✓	✓	✗		
182	47	Understanding) with NHDOT	✓	✓	✗		
183	18	# Annual Zipcar Rentals (new and renewed)	✓	✓	✗		
184	49	# Commuters coming into region	✓	✓	✓	✗	
185	50	# Commuters leaving the region	✓	✓	✓	✗	
186	202	# Turning movement counts completed	✓	✓	✗		
187	228	% Commuters by direction	✓	✓	✓	✗	
		% Commuters with each ACS (American Community Survey) mode share	✓	✓	✓	✗	
188	229	(bike, walk, public transit, carpool) category	✓	✓	✓	✗	
		% major employers with alternative transportation or mode share	✓	✓	✗		
189	241	incentives-programs-policies	✓	✓	✗		

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190	512	% of students walking, biking, and carpooling to school	✓	✓	✓	✗	
191	260	% of total trips that are walking (ped mode share)	✓	✓	✗		
192	279	% Telecommuting jobs of total jobs	✓	✓	✗		
193	281	% Total trips that are by bicycle Commuter Mode Share	✓	✓	✗		
194	367	Commuter Mode Share (Commute to work mode share)	✓	✓	✓	✓	✗
195	541	Proportion of daily trips less than 3 miles and less than 1 mile by mode (walking/biking/bus and rail transit/driving)	✓	✓	✗		
196	548	Proportion of trips taken by various means of transp.	✓	✓	✗		
197	573	Regional trips performed by mode (automobile, transit, walking and bicycling) (count)	✓	✓	✗		
198	650	Work and non-work trip mode share (including biking, walking, transit (bus and train), carpooling and SOV) – Both at peak times and all day	✓	✓	✗		
199	651	Work Commutes by vehicle (count)	✓	✓	✗		
200	20	# Average Annual Daily Traffic along major corridors	✓	✓	✓	✗	
201	51	# Corridor studies completed (within the last X years)	✓	✓	✗		
202	112	# Minutes regional major corridor travel time per AM/PM	✓	✓	✓	✓	✗
203	116	# Net class count change by major corridors by count location	✓	✓	✓	✗	
204	117	# Net class count change by year by count location	✓	✓	✓	✗	
205	208	Volume/Capacity Ratio (Grade) – high priority	✓	✓	✓	✗	
206	227	% Change in Traffic Volume by Count along major corridor	✓	✓	✓	✗	
207	280	% time of road congestion	✓	✓	✓	✓	✗
208	322	Average Daily Traffic - AND/OR - VMT	✓	✓	✓	✗	
209	370	Congestion/Operational Level of Service on Key Corridors	✓	✓	✗		
210	371	Congestion/Operational Level of Service on key East-West	✓	✓	✗		
211	623	Traffic volumes	✓	✓	✓	✗	
212	122	# of Complete Streets projects	✓	✓	✓	✗	
213	193	# Street Connectivity Index	✓	✓	!		
214	285	% trips between 0.5 and 6 mi that can be done on Level of Traffic 1 and 2 streets	✓	✓	!		
215	44	Communities that adopted Complete Streets projects	✓	✓	✓	✗	
216	438	Intermodal connectivity	✓	✓	✗		
217		Level of Service/Stress (by mode: Bicycle, Pedestrian, vehicle)(low income populations) (Combines 228, 377, 397, 399, 400, 402)		✓	✗		
218	480	New road connections created (must provide a new through connection, not merely a new intersection) (# of road connections as included in approved applications)	✓	✓	✗		
219	533	Projects that connected to other bike-ped paths, lanes, or sidewalks (# of approved applications)	✓	✓			
220	14	# Annual Alightings/boardings (ridership) (Amtrak Downeaster)	✓	✓	✓	✗	
221	15	# Annual Alightings/boardings (ridership) (Rail in the MPO Region)	✓	✓	✓	✗	
222	21	# Annual C&J ridership to local Metro areas (Boston, NYC)	✓	✓	✓	✗	
223	22	# Annual intercity bus ridership from [MPO] to local Metro areas (Boston, NYC)	✓	✓	✓	✗	
224	150	# Average daily bicycle volume per peak hour	✓	✓	✗		
225	264	# Average daily pedestrian volume per peak hour	✓	✓	✗		
226	309	# of trips that are non-motorized trips	✓	✓	✗		
227	384	% Passenger source by community for Amtrak Downeaster	✓	✓	✗		
228	437	% Passenger Rail source by community	✓	✓	✓	✗	
229	446	ADA Transit Ridership (# of Riders Provided)	✓	✓	✓	✗	
230		Elderly/Disabled Transportation Ridership (# of Rides Provided)	✓	✓	✓	✓	✓
231		Number of Communities served by Demand Response Transit or Volunteer Ridership Programs that are active at least two days per week	✓	✓	✓	✓	✓
232	437	Intercity Transit Ridership (# of Riders)	✓	✓	✓	✗	
233		Local Transit Ridership (Fixed-Route)	✓	✓	✓	✓	✓
234		Number of rides provided for fixed route bus	✓	✓	✓	✓	✓

✗ Remove ! Possible Future Metric ✓ Proceed

Note: Cells containing two measures denote changes in wording.

Master List of Measures from Phase II

Measure ID	Measure ID	Measure Description	First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
230	500	Passenger Air Ridership (# of Enplanements and Deplanements)	✓	✓	✓	✗	
231	501	Passenger Rail Ridership (# of Boardings and Alightings)	✓	✓	✓	✓	✗
232	586	Rural transit Ridership	✓	✓	✓	✗	
233	626	Transit Ridership - NTS Fixed Route (# of riders/year)	✓	✓	✓	✗	
		# COAST rides Annually	✓	✓	✓	✗	
234	38	Transit Rides Annually (per transit provider in MPO)	✓	✓	✓	✗	
		SVTC Service Area (# of communities)	✓	✓	✓	✗	
235	602	Transit Service Area (# of communities per transit provider in the MPO)	✓	✓	✓	✗	
236	629	Transit, Rail, and Air Ridership (rider count)	✓	✓	✓	✗	
237	635	Unique & unduplicated transit riders	✓	✓	✗		
238	643	Volunteer Driver Program (# Drivers)	✓	✓	✗		
239	645	Volunteer Driver Program Ridership (# of Rides Provided)	✓	✓	✓	✓	✓
240	646	Walk Score Index	✓	✓	✗		
241	153	# Park and ride facilities	✓	✓	✓	✓	✗
		# Park and ride parking spaces	✓	✓	✓	✓	✓
242	154	Park and Ride utilization by facility	✓	✓	✓	✓	✓
243	40	Communities implementing local option fee for transportation	✓	✓	✗		
244	479	New public parking spaces (# of new parking spaces constructed)	✓	✓	✗		
245	498	Parking availability	✓	✓	✗		
246	499	Park-n-Ride Lot Utilization (average number of occupied spaces)	✓	✓	✗		
247	16	# annual SRPC website clicks	✓	✓	✗		
		# Outreach events SRPC was involved in (Annual)	✓	✓	✗		
248	152	# Outreach events [MPO] was involved in (Annual)	✓	✓	✗		
		# public events attended~held annually by SMPO	✓	✓	✗		
249	162	# Public events attended/held annually by [MPO]	✓	✓	✗		
		# public events attended~held annually that focus on connection with Title VI and Environmental Justice populations	✓	✓	✗		
		# Public events attended/held annually that focus on connection with Title VI and Environmental Justice populations	✓	✓	✗		
250	163	Title VI and Environmental Justice populations	✓	✓	✗		
251	179	# social media comments/tweets (Facebook/Twitter)	✓	✓	✗		
252	198	# transit marketing events or products	✓	✓	✗		
253	200	# truck driver recruitment-retention programs and or initiatives	✓	✓	✗		
254	201	# truck related safety events & opportunities (coordinated by NHMTA)	✓	✓	✗		
255	164	# public-private partnerships	✓	✓	✗		
256	68	\$ per mile cost of construction & reconstruction	✓	✓	!		
257	69	\$ used by DOT for construction, by region or geography	✓	✓	✓	✓	✗
		% Avg dollars difference from Construction Costs vs Engineering Audits (less fuel or asphalt adjustment)	✓	✓	✗		
258	222	(less fuel or asphalt adjustment)	✓	✓	✗		
259	245	% of advertised projects/\$1million that are within ±10	✓	✓	✗		
		% of construction projects (including Grouped Projects)	✓	✓	✓	✓	✗
		% of construction projects (including Grouped Projects) listed in the FY baseline Statewide Transportation Improvement Program (STIP) which is advanced.	✓	✓	✓	✓	✗
260	248		✓	✓	✓	✓	✗
261	251	% of Federal-aid construction projects with clear R/W certifications at time of construction authorization.	✓	✓	✗		
262	252	% of Federal-aid construction projects with work complete	✓	✓	✗		
263	272	% Projects with Final Construction Cost within 5% of Construction Bid	✓	✓	✓	!	
264	327	Avg Engineering Audit Score of CA records	✓	✓	✗		
265	488	Number of days from substantial completion to final voucher	✓	✓	✗		
266	183	# Staff that are members of the APA and/or NNECAPA	✓	✓	✗		
267	381	Driver training program evaluation review (bus operators)	✓	✓	✗		
268		Staff certifications (AICP, GISP, LEED) (Combines 326, 340, 347)	✓	✓	✗		
269		Staff training (SADES, Synchro, Regional Transportation Model, Emergency Management modeling software) (Combines 318:320, 323)	✓	✓	✗		
270	386	employee injuries (per hour)	✓	✓	✗		

✗ Remove ! Possible Future Metric ✓ Proceed

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Master List of Measures from Phase II

Measure ID	Measure ID	Measure Description	First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
271	70	\$ true cost of infrastructure maintenance vs. \$ currently invested annually	✓	✓	✗		
272	57	\$ cost per passenger mile per mode of travel	✓	✓	⚠		
273	59	# Dollars dedicated by State for transit operations	✓	✓	✓	✓	✗
274	60	# Dollars difference in life cycle cost vs. capital cost of assets	✓	✓	✗		
275	64	# Dollars invested in marketing Transit	✓	✓	✗		
276	65	# dollars invested in NH transportation (state and federal)	✓	✓	✓	✗	
277	89	# Investment dollars in projects that address safety on corridor, regional, or local level - high priority	✓	✓	⚠		
278	67	\$ per capita contribution to the Highway Trust Fund over time	✓	✓	⚠		
279	221	% Annual transportation funding need that is met with revenue	✓	✓	⚠		
280	230	% Contract money and time used on Land use and Environmental linkages	✓	✓	⚠		
281	231	% contribution to transportation budget, by source (federal, state, local)	✓	✓	⚠		
282	243	% money and time spent on each UPWP category (or Planning Emphasis Area)	✓	✓	✓	✗	
283	247	% of communities with projects in the TIP	✓	✓	✓	✓	✗
284	255	% of obligated but unexpended balance for all inactive projects compared to total annual apportionments	✓	✓	✗		
285	259	% of Total Program dollars authorized for System Preservation projects on the Interstate	✓	✓	✓	✓	✓
286	263	Percent of non-NHS federal aid system and non-NHS non federal aid system that is in good vs poor condition	✓	✓	✓	✓	✓
287	263	% or amount of funding for different transportation modes (Modal Investment)	✓	✓	✓	✓	✓
288	263	Distribution of Expenditures by Lane Miles-Highway Fund	✓	✓	✓	✓	✗
289	451	Match Funds Committed (\$/fiscal year)	✓	✓	✗		
290	462	modal investment vs. cost per passenger mile for each mode	✓	✓	⚠		
291	496	on-budget performance (efficiency of use of funds)	✓	✓	✗		
292	127	# of items implemented from Coordinated Transit Plan	✓	✓	✗		
293	128	# of items implemented from Regional Transportation Plan	✓	✓	✗		
294	129	# of items implemented in CCRC and GCRC work plans	✓	✓	✗		
295	136	# of projects implemented from Road Safety Audits	✓	✓	✗		
296	137	# of projects implemented from Scenic Byways Corridor Management plans (under development)	✓	✓	✗		
297	137	Percent of NEPA documents approved within the anticipated completion date	✓	✓	✗		
298	273	% regional priorities consistent with available federal and state funding	✓	✓	✗		
299	274	% regional project selection criteria consistent with state and federal goals	✓	✓	✗		
300	98	# local Master Plan Transportation chapters that address natural resource functions and quality	✓	✓	✗		
301	135	# of plans written for towns or other groups/committees	✓	✓	✗		
302	138	# of projects NCC assists in getting into the TYP, funded by TA, 5310, or other funds	✓	✓	✓	✓	✓
303	138	# of projects [MPO] assists in getting into the TYP, funded by TA, 5310, or other funds	✓	✓	✓	✓	✓
304	146	# of successful Transportation Alternative Program (TAP) project proposals	✓	✓	✗		
305	217	# Years average project is on TIP (Transportation Improvement Program) before securing funding	✓	✓	✓	✓	✓
306	234	% GIS datasets with maintenance and update schedule	✓	✓	✗		
307	257	% of projects from LRTP list that make to the STIP list	✓	✓	✗		
308	258	% of projects on the STIP implemented during target year	✓	✓	✗		
309	324	Average length of time a project is on the NCC TIP	✓	✓	✓	✓	✓
310	520	Average length of time a project is on the [MPO] TIP	✓	✓	✓	✓	✓
311	39	Projects: planned capital improvement projects	✓	✓	✗		
312	39	# Comments on public plans or average # comments per plan	✓	✓	✗		
313	121	# of broad groups approached to participate in public meetings and committees (low-income, elderly, disabled, etc.)	✓	✓	✗		

✗ Remove ⚠ Possible Future Metric ✓ Proceed

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Master List of Measures from Phase II

Measure			First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
ID	ID	Measure Description					
314	132	# of members of active TAC members and # of towns with active TAC members	✓	✓	✓	✓	✗
315	145	# of Scenic Byways Council meetings held each year and # of members present	✓	✓	✗		
316	147	# of TAC meetings each year and # of TAC members present	✓	✓	✗		
		# of towns that participate (or request to participate)					
		# of towns that participate (or request to participate) in Asset Inventory programs (RSMS and Culvert Inventories)	✓	✓	✗		
317	149						
318	194	# TAC meetings per year & % of TAC members-towns attend	✓	✓	✗		
319	168	# Regional buildouts conducted	✓	✓	✗		
320	13	# and severity of accidents	✓	✓	✓	✓	✗
321	92	# large truck accident involvements (per year)	✓	✓	✗		
322	126	# of injuries, by mode share	✓	✓	✓	✓	✗
323	155	# passenger injuries	✓	✓	✗		
324	165	# rail crossing (or other rail related) accidents	✓	✓	✗		
325	220	% accidents, by cause-fault (e.g. road conditions, DUI)	✓	✓	✗		
326	286	% truck accidents, by cause-fault	✓	✓	✗		
327	302	Accidents Involving a Bicyclist or Pedestrian (# of collisions per year)	✓	✓	!		
		# wildlife related accidents			✗		
328	216	Accidents involving Wildlife	✓	✓	✗		
		Map annual number of pedestrian and bicycle collisions (and severity of injury per fatality) - per capita, per geographic area, by daytime	✓	✓	✗		
329	449	population					
		Number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle (5 year rolling average)		✓	✓	✓	
330	NULL	# serious injuries (MAP-21; Safety)					
331	177	Number of serious injuries (five year rolling average)	✓	✓	✓	✓	
		# serious injuries per VMT (rate) (MAP-21; Safety)					
332	178	Number of serious injuries per 100 Million VMT (five year rolling average)	✓	✓	✓	✓	
333	530	preventable accidents per million miles (in bus intercity or local transit)	✓	✓	✗		
334	74	# fatalities, by mode share	✓	✓	✗		
335	82	# Highway fatalities by contributing factor (maybe use)	✓	✓	!		
336	84	# Highway truck crash fatalities	✓	✓	✗		
337	133	# of Motorcycle Crash Fatalities per year. (5 year rolling average)	✓	✓	!		
		# Highway fatalities (5-year) (MAP-21; Safety)					
338	81	Number of fatalities (five year rolling average)	✓	✓	✓	✓	
		# Highway fatalities per VMT (rate) (MAP-21; Safety)					
339	83	Number of fatalities per 100 Million VMT (five year rolling average)	✓	✓	✓	✓	
		Roadway departure fatalities per 100 million vehicle miles traveled. (5					
340	585	year rolling average)	✓	✓	✗		
341	638	User experience & perception of safety of trucking industry	✓	✓	✗		
342	24	# Average truck speed along major freight corridors	✓	✓	✗		
343	277	% seat belt use (could divide by all drivers, fatalities, accidents)	✓	✓	✗		
344	315	alcohol testing (% compliant)	✓	✓	✗		
345	271	% Projects implementing AASHTO Highway Safety Manual	✓	✓	✗		
346	42	Communities or schools with Safe Routes to School programs	✓	✓	✗		
		Projects with a stated objective of increased safety (# of approved					
347	538	applications)	✓	✓	✗		
348	636	User experience & perception of safety of bicycling	✓	✓	✗		
349	637	User experience & perception of safety of public transit	✓	✓	✗		
350	639	User experience & perception of safety, per mode	✓	✓	✗		
351	88	# Intersections modeled	✓	✓	✗		
352	56	\$ cost of environmental or disaster damage repairs	✓	✓	✗		
353	316	amount of property damage/loss	✓	✓	✗		
354	576	Reliability of power of rail operations	✓	✓	✗		
355	63	# Dollars invested in disaster/incident response and management	✓	✓	✓	✗	

✗ Remove ! Possible Future Metric ✓ Proceed

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Master List of Measures from Phase II

Measure		Measure Description	First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
ID	ID						
		# Communities inventoried under SRPC Stream Crossing program (Culverts)	✓	✓	✓	✓	✗
356	41	Communities inventoried under [MPO] Stream Crossing program (Culverts)	✓	✓	✓	✓	✗
		# Hazard Mitigation Plans adopted within the last 5 year	✓	✓	✓	✗	
357	79	Communities that have adopted Hazard Mitigation Plans within the last 5 year	✓	✓	✓	✗	
		# communities that incorporated Culvert Assessment data	✓	✓	✗		
358	45	Communities that incorporated Culvert Assessment data	✓	✓	✗		
359	436	infrastructure vulnerability	✓	✓	✗		
		# days of roadway segment flooding per year (frequency of road flooding)	✓	✓	✗		
360	54	# hrs, duration of road inundation due to a flooding event (duration of road flooding)	✓	✓	✗		
361	87	# road miles that are flood proofed or elevated	✓	✓	✗		
362	171	# Road miles within floodplain (could separate into 1% and 0.2% floods)	✓	✓	✓	✗	
363	173	# Road miles within SLR affected areas (Sea-Level Rise), per town or region	✓	✓	✓	✗	
364	175	# Water body crossings along public roads	✓	✓	✓	✗	
365	211	# Water body crossings within delineated floodplain (divide into 1% or 0.2% annual floods)	✓	✓	✓	✗	
366	212	% key asset (e.g. bridges) repairs within SLR and flood prone zones	✓	✓	✓	✓	✗
		% of culverts acceptable vs. culverts in need of replacement	✓	✓	✓	✓	✗
		# of communities that have completed SADES inventories in the past 10 years (now), and % of culverts inventoried that are acceptable vs. in need of replacement (future implementation)	✓	✓	✓	✓	✓
368	249	% roadway culverts sized appropriately per BMPs	✓	✓	✗		
369	276	Communities, districts and precincts that have adopted local floodplain development regulations	✓	✓	✓	✗	
370	464	# Bus Shelters	✓	✓	!		
371	32	# fleet (capital assets)	✓	✓	✗		
372	78	# Lane Miles per Acre	✓	✓	✗		
373	91	Bike Parking per Capita (or # approved bike infrastructure project applications)	✓	✓	✗		
374	336	Length of new sidewalks, bike lanes, and/or multi-use paths (feet)	✓	✓	!		
375	442	Arterial Roads with bike lanes	✓	✓	✗		
376	319	Miles Arterial Roads with bike lanes	✓	✓	✗		
		Bicycle and Pedestrian Infrastructure (miles)	✓	✓	✗		
377	331	Miles of Bicycle and Pedestrian Infrastructure	✓	✓	✗		
378	453	Miles of bicycle infrastructure within compact development	✓	✓	✗		
		Bike infrastructure (lane miles per capita)	✓	✓	!		
379	335	Miles of Bike infrastructure (lane miles per capita)	✓	✓	!		
380		Miles of bike lanes (dedicated bike lanes, vs Sharrows/Share-the-road) (Combines Measures 127:128)	✓	✓	✗		
		Fixed Route Transportation Service (miles)	✓	✓	✗		
381	400	Miles of Fixed Route Transportation Service (miles)	✓	✓	✗		
382	119	Miles of New road	✓	✓	✗		
383	108	Miles of road	✓	✓	✗		
384	109	Miles of road by Class (NHDOT or FHA classes?)	✓	✓	✗		
		Sidewalk infrastructure (miles/capita)	✓	✓	!		
385	591	Miles of Sidewalk infrastructure per capita (miles/capita)	✓	✓	!		
386	458	Miles of sidewalk infrastructure within compact development	✓	✓	✗		
		Projects that include bicycle racks and/or other bicycling features (# of approved applications)	✓	✓	✗		
387	536	Projects with pedestrian features such as sidewalks and and trails (# of approved applications)	✓	✓	✗		
388	539	# At-grade and Separated Rail Crossings	✓	✓	✗		
389	19	# Bridge Improvements on Red List (clarify)	✓	✓	✗		
390	28	# Bridge Improvements on Red List (clarify)	✓	✓	✗		
391	218	# Years for average lifespan of bridge infrastructure	✓	✓	✗		

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Master List of Measures from Phase II

Measure			First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
ID	ID	Measure Description					
392	219	# Years for average lifespan of pavement infrastructure	✓	✓	✗		
393	244	% municipally owned bridges undergone preventative maintenance (e.g. cleaning, painting)	✓	✓	✗		
394	246	% of bridge inspection reports entered in state inventory in 90 days for state bridges and 180 days for non-state bridges	✓	✓	✗		
395	250	% of deficient bridges (State)	✓	✓	✗		
396	312	Age of transportation infrastructure	✓	✓	✗		
397	314	Airport Runway Condition (FAA Runway Condition)	✓	✓	✓	✗	
398	43	Communities sidewalks inventoried under SADES program	✓	✓	✓		
399	369	Condition of rail lines and speeds allowed	✓	✓	✓	✓	
400	398	Feet of sidewalk by condition	✓	✓	!		
401	491	Number of lane miles per year receiving a preservation treatment both inclusive and exclusive of crack sealing.	✓	✓	!		
402	492	Number of past due bridge inspections at 8, 12, and 24 month frequencies	✓	✓	✗		
403	NULL	Percentage of Interstate pavement in Good condition	✓	✓	✓	✓	
404	NULL	Percentage of Interstate pavement in Poor condition	✓	✓	✓	✓	
405	NULL	Percentage of NHS Bridges in Good condition	✓	✓	✓	✓	
406	NULL	Percentage of NHS Bridges in Poor condition	✓	✓	✓	✓	
407	NULL	Percentage of Non-Interstate pavement in Good condition	✓	✓	✓	✓	
408	NULL	Percentage of Non-Interstate pavement in Poor condition	✓	✓	✓	✓	
409	144	# of red-listed bridges Red Listed Bridges (Total, State, Municipal)	✓	✓	✓	✓	✓
410	579	Percent of non-NHS bridges that are in good vs poor condition	✓	✓	✗		
411	588	Ride Comfort Index by roadway system	✓	✓	✗		
412	224	Short span, red listed bridges in need of replacement	✓	✓	✗		
413	225	% bus stops with adequate signage	✓	✓	✗		
414	341	% bus stops with weather protection or shelter	✓	✓	!		
415	483	Bus stop and shelter quality	✓	✓	✗		
416	NULL	NRPC - Remaining Useful Life of Public Transit Fleet (vehicle life remaining)	✓	✓	✓	✓	✓
417	NULL	Remaining Useful Life of Public Transit Fleet (vehicle life remaining)	✓	✓	✓	✓	
418	71	Percent of the Interstate System Mileage providing for Reliable Truck Travel Times	✓	✓	✓	✓	
419	72	Percent of the Interstate System Mileage Uncongested	✓	✓	✓	✓	
420	80	# Dynamic signage installations (?)	✓	✓	✗		
421	275	# Dynamic speed limit signs (not many in the region currently)	✓	✓	✗		
422	377	# High Speed Tolling Stations (0 now?)	✓	✓	✗		
423	621	% Regional Toll Lanes equipped with EZ-Pass (100%)	✓	✓	✗		
424	17	Deployment of Real-Time ITS Data (new systems installed)	✓	✓	✗		
425	156	Traffic Signal Pre-Emption Capabilities For Emergency Responders (# of communities with service)	✓	✓	!		
426	213	# Annual transit boardings per route mile	✓	✓	✓	✗	
427	214	# Passenger miles traveled per vehicle revenue mile	✓	✓	✓	✗	
428	376	# Weekly bus transit boardings per hour	✓	✓	✓	✗	
429	394	# Weekly COAST bus transit boardings per route mile (maybe Wildcat too)	✓	✓	✓	✗	
430	413	# Weekly transit boardings per route mile (per transit provider in MPO)	✓	✓	✓	✗	
431	33	Deadhead miles for transit	✓	✓	✓	✗	
432	326	Farebox recovery as affiliated with Subsidy rates	✓	✓	✓	✗	
433	497	Headway and service times of mass transit (55 minutes, or 1 pick-up-stop-hour)	✓	✓	✗		
434	23	# cancelled transit trips	✓	✓	✓	✗	
435	26	Average time to achieve bare lanes (hours)	✓	✓	✗		
436	NULL	On-time performance for transit	✓	✓	!		✗
		Average Non-Work Commute Time	✓	✓	✗		
		Average Work Commute Time	✓	✓	!		
		Percent of the Interstate System providing for Reliable Travel Times	✓	✓	✓	✓	

✗ Remove ! Possible Future Metric ✓ Proceed

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Master List of Measures from Phase II

Measure			First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
ID	ID	Measure Description					
437	NULL	Percent of the Interstate System where Peak Hour Travel Times meet expectations		✓	✓	✓	
438	NULL	Percent of the non-Interstate NHS providing for Reliable Travel Times		✓	✓	✓	
439	NULL	Percent of the non-Interstate NHS where Peak Hour Travel Times meet expectations		✓	✓	✓	
440	631	Travel Time to Work	✓	✓	✗		
441	632	Travel times and delays	✓	✓	✗		
442	93	# LEED (Leadership in Energy & Environmental Design) Environmental Design) & Energy Star certified transportation related infrastructure projects	✓	✓			
443	NULL	Placeholder for Bicycle measure					✓
444	NULL	Placeholder for Pedestrian measure					✓
445	NULL	Placeholder for Resilience measure					✓
446	NULL	Motorcycle fatalities and serious injuries (5-year rolling average)					✓
	3	# % Wildcat Rides Annually by non-students	✓	✗			
	11	# Acres water bodies impaired by chloride (or impaired)	✓	✗			
	12	# ADA Rides Annually	✓	✗			
	27	# Bicycle crashes per 1,000 cyclists	✓	✗			
	29	# Bus Shelter of Fair Quality	✓	✗			
	30	# Bus Shelter of Good Quality	✓	✗			
	31	# Bus Shelter of Poor Quality	✓	✗			
	48	# Community Stream Crossing Inventories collected by SRPC	✓	✗			
	52	# Dam removal projects (sponsored by the DOT) completed to date	✓	✗			
	53	# Dams currently (as of 2015) under consideration for removal	✓	✗			
	73	# FAA (Federal Aviation Administration) Runway Condition	✓	✗			
	75	# Feet of sidewalks in fair condition	✓	✗			
	76	# Feet of sidewalks in good condition (can combine with 'fair' - DOT did so with highway pavement on the 2012 Balanced Scorecard	✓	✗			
	77	# Feet of sidewalks in poor condition	✓	✗			
	94	# Level of Service for low-income populations (bike, ped)	✓	✗			
	95	# Level Of Service Index (Bicycle)	✓	✗			
	96	# Level of Service Index (Pedestrian)	✓	✗			
	99	# Locally-owned red list bridges	✓	✗			
	102	# Miles of bike lanes (share-the-road)	✓	✗			
	103	# Miles of bike lanes (dedicated bike lanes)	✓	✗			
	104	# miles of fixed Public transit routes	✓	✗			
	120	# North Bus rides	✓	✗			
	123	# of fatalities	✓	✗			
	124	# of GCRCC and CCRCC meetings each year and # of RCC members present, # new RCC members each year	✓	✗			
	125	# of highway related fatalities (5 year rolling average)	✓	✗			
	130	# of members of active GCRCC and CCRCC members and # of towns/groups/providers with active members	✓	✗			
	131	# of members of active NCSB members and # of towns/group	✓	✗			
	142	# of red list bridges (state and local)	✓	✗			
	143	# of Red Listed bridges (State)	✓	✗			
	148	# of tons of freight shipped	✓	✗			
	157	# Pedestrian accidents per 1,000 pedestrians	✓	✗			
	158	# planned Dam removal projects	✓	✗			
	169	# Regional vehicle charge stations	✓	✗			
	174	# Road miles within SLR affected areas (Sea-Level Rise)	✓	✗			
	176	# Senior/Elderly Rides	✓	✗			
	180	# Staff certified as AICP	✓	✗			
	181	# Staff certified as GISP	✓	✗			
	182	# staff certified in LEED	✓	✗			
	184	# Staff trained in Emergency Management modeling software	✓	✗			
	185	# Staff trained in Regional Transportation Model	✓	✗			

✗ Remove ⚠ Possible Future Metric ✓ Proceed

Note: Cells containing two measures denote changes in wording.

Master List of Measures from Phase II

Measure		First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
ID	ID	Measure Description				
	186	# Staff trained in Synchro software	✓	✗		
	187	# Staff trained SADES collection standards and protocols	✓	✗		
	188	# State Road Miles in fair condition	✓	✗		
	189	# State Road Miles in good condition	✓	✗		
	190	# State Roads Miles in poor condition	✓	✗		
	191	# State-owned red list bridges	✓	✗		
	196	# Tons Salt Use (5-Year Moving Average)	✓	✗		
	197	# Total Rides	✓	✗		
	205	# VMT commute travel per SRPC employee	✓	✗		
	206	# VMT per capita	✓	✗		
	207	# VMT work-related travel per SRPC employee	✓	✗		
	209	# Walk Score Index	✓	✗		
	210	# Water bodies impaired by chloride	✓	✗		
	215	# Wildcat Rides Annually	✓	✗		
	226	% change in gasoline and diesel consumption over time	✓	✗		
	233	% Employment Close to Transit or Other Modes	✓	✗		
	240	% Low-income population within .25-.40 miles of transit	✗			
	261	% of useful vehicle life remaining in transit buses across the State	✓	✗		
	262	% of workers commuting via walk, bike, carpool, transit	✓	✗		
	265	% Persons that are obese	✗			
	268	% population with access to multi-modal transportation	✓	✗		
	270	% population within walking distance of frequent transit service	✓	✗		
	283	% Transit stops within .25-.40 miles of community anchor	✗			
	296	Access to transit/Percentage of population within walking distance of frequent transit service	✓	✗		
	300	Accidents – Route 101 (collisions/mile/year)	✓	✗		
	301	Accidents – Route 101 and 101A Interchange (collisions/mile/year)	✓	✗		
	303	Accidents Involving a Bicyclist or Pedestrian (# of collisions)	✗			
	310	ADA Transit Ridership (# of riders)	✗			
	313	Air Quality Action Day is declared in regions of New Hampshire when ozone and/or fine particle pollution is forecast to reach unhealthy levels	✓	✗		
	317	Annual # of public transit passengers; annual # of miles	✓	✗		
	321	Average Daily Traffic	✓	✗		
	328	Basic pedestrian and bicycle infrastructure	✗			
	329	Basic pedestrian and bicycle infrastructure	✗			
	332	Bicycle and Pedestrian Infrastructure (miles)	✗			
	333	Bicycle Level of Service (Level of Service)	✗			
	334	Bicycle Level of Service (LOS)	✓	✗		
	337	Boston Express Ridership (passengers per year)	✓	✗		
	344	CO2 Emissions – Hillsborough County (pounds of CO2 per capita)	✓	✗		
	354	Commute to Work – All Other Modes (% of Commuters)	✓	✗		
	355	Commute to Work – Carpool (% of Commuters)	✓	✗		
	356	Commute to Work – Driving Alone (% of Commuters)	✓	✗		
	357	Commute to Work (Bicycle) (% of Commuters)	✓	✗		
	358	Commute to Work (Carpool) (% of Commuters)	✓	✗		
	359	Commute to Work (Driving Alone) (% of Commuters)	✓	✗		
	360	Commute to Work (Motorcycle) (% of Commuters)	✓	✗		
	361	Commute to Work (Other) (% of Commuters)	✓	✗		
	362	Commute to Work (Public Transportation) (% of Commuters)	✓	✗		
	363	Commute to Work (Telecommute) (% of Commuters)	✓	✗		
	364	Commute to Work (Walking) (% of Commuters)	✓	✗		
	365	Commute to Work Mode Share	✓	✗		
	366	Commute to work patterns (car, carpool, bike, walk, transit, etc.)	✓	✗		
	368	Comply with state and local air quality standards	✓	✗		

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Master List of Measures from Phase II

Measure ID	Measure Description	First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
372	Convene partners (e.g., urban planners, architects, engineers) to consider health impacts when making transportation or land use decisions	✓	✗			
373	Coordinate regional transportation investments with job clusters	✓	✗			
383	Elderly Disabled Ridership (# of riders)	✓	✗			
387	Employment change due to transit	✓	✗			
388	Enact policies to reduce carbon footprints	✓	✗			
389	Encourage climate change adaptation	✓	✗			
390	Encourage design standards appropriate to the community context	✓	✗			
393	Estimated vehicle miles travelled per capita in New Hampshire (2010)	✓	✗			
395	Fatalities – Bicyclists and Pedestrians (# of fatalities per year)	✓	✗			
396	Fatalities – Route 101	✓	✗			
397	Fatalities (# of fatalities/year)	✓	✗			
399	Five-year moving average of highway fatalities in New Hampshire with a goal of driving towards zero deaths (2012)	✓	✗			
401	Flooding threshold - type of event needed for road segment to be flooded	✓	✗			
402	Freight Movement (tons of total freight shipped by all modes)	✗				
403	Freight Movement (total freight shipped by all modes) (Tons)	✓	✗			
404	Fuel consumption	✓	✗			
405	Fuel Consumption/Purchase	✓	✗			
412	Has the parking provided in approved applications been consistent with pedestrian-scaled urbanism? (yes/no)	✓	✗			
414	Highway Fatalities (# of Fatalities)(5- Year Moving Avg.	✓	✗			
415	Highway Fatalities (Five Year Moving Average) (number)	✗	✗			
416	How many new applications included design for bicycle and pedestrian infrastructure? (# of approved applications)	✓	✗			
418	Implement traffic engineering strategies that allow pedestrians, bicyclists, motorists, and public transportation users to safely move along and across streets.	✓	✗			
419	Incorporate pedestrian and bicycle lanes into street development.	✓	✗			
420	Incorporate physical activity into the planning and design of every physical improvement to the city — from municipal buildings and new parks to streets and sidewalks.	✓	✗			
421	Increase the # of key transit rail stations verified as accessible and fully compliant from 522 in 2010 to 560 in 2016	✓	✗			
422	Increase the % of rail stations (where Amtrak is responsible for compliance) compliant with the ADA and Sec. 504 of the Rehabilitation Act of 1973 from 10% in 2010 to 100% in 2016	✓	✗			
423	Increase the number of States and localities that adopt roadway design policies that accommodate all road users	✓	✗			
424	Increase the number of transit boardings reported by rural area transit providers from 141 million in 2011 to 160 million in 2016. FTA	✓	✗			
425	Increase the number of transit boardings reported by urbanized area transit providers from 10.0 billion in 2011 to 10.5 billion in 2016. FTA	✓	✗			
426	Increase the proportion of adolescents who meet current Federal physical activity guidelines for aerobic physical activity and for muscle-strengthening	✓	✗			
427	Increase the proportion of adults who meet current Federal physical activity guidelines for aerobic physical activity and for muscle-strengthening	✓	✗			
428	Increase the proportion of adults who self-report good or better physical health	✓	✗			

✗ Remove ⚠ Possible Future Metric ✓ Proceed

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Master List of Measures from Phase II

Measure ID	Measure Description	First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
	Increase the proportion of the Nation's elementary, middle, and high schools that have official school policies and engage in practices that promote a healthy and safe physical school environment	✓	✗			
429	Increase the proportion of trips made by bicycle	✓	✗			
431	Increase the proportion of trips made by walking	✓	✗			
432	Increase the transit "market share" among commuters to work in at least 10 of the top 50 urbanized areas by population, as compared to 2010 market share levels. FTA	✓	✗			
433	Increase use of alternative modes of transportation for work	✓	✗			
440	LEED or other similarly certified green building non-residential structures constructed (# of building permits)	✓	✗			
441	LEED or other similarly certified green building residential units constructed (# of building permits)	✓	✗			
443	length of service (Level of service) of highway segment	✓	✗			
445	Level of Traffic Stress (bicycles)	✓	✗			
450	Map annual number of pedestrian and bicycle collisions (and severity of injury/fatality): per capita, per geographic area, by daytime population	✓	✗			
452	Miles of airport runways in good condition	✓	✗			
454	Miles of rail lines capable of 40 mph speed	✗	✗			
455	Miles of rail lines capable of 40mph speed	✗	✗			
456	Miles of rail lines in New Hampshire capable of speeds of 40 miles per hour (2012)	✓	✗			
457	Miles of road by pavement condition (NHS, state, local)	✓	✗			
459	Miles of state highway pavement in good or fair condition	✓	✗			
460	Miles of state highway pavement in good or fair condition	✓	✗			
465	New commercial & industrial development	✗	✗			
473	New Energy Star or energy efficient residential units constructed (# of building permits)	✓	✗			
474	New EnergyStar or energy efficient non-residential structures constructed (# of building permits)	✓	✗			
481	NH Capital Corridor Project	✓	✗			
489	Number of East-West Merrimack River Crossings (# of bridges)	✓	✗			
494	Number of Red Listed state bridges in New Hampshire (2012)	✓	✗			
495	Number of VMTs reduced as a result of transit.	✓	✗			
502	Pavement condition (miles)	✓	✗			
503	Pavement condition of state highways (# and % of miles in good, fair and poor condition)	✓	✗			
504	Pavement Condition Surveys completed on the entire system every 2 yrs.	✓	✗			
506	Pedestrian Level of Service (Level of Service)	✗	✗			
507	Pedestrian Level of Service (LOS)	✓	✗			
514	Percentage of population served by transit	✓	✗			
515	Percentage of population served by transit	✗	✗			
516	Percentage of Population With Access to Public Transport	✓	✗			
517	Plan for equitable access to health care providers, schools, public safety facilities, and arts and cultural facilities	✓	✗			
518	Plan for infill development within context of traffic safety	✓	✗			
519	Plan for mixed land-use patterns that are walkable and bikeable	✓	✗			
521	PM RELATED TO - Finance of Infrastructure & System Preservation	✓	✗			
522	PM RELATED TO - Finance of Transit	✓	✗			
523	PM RELATED TO - Finance of Highway Trust Fund	✓	✗			
524	PM RELATED TO - Roadway impacts within conservation areas	✓	✗			
525	PM RELATED TO - Sprawl and development density	✓	✗			
526	PM related to tourism desired	✓	✗			
529	Prevent inappropriate weight gain in youth and adults	✓	✗			
532	Projects that connected to other bike-ped paths, lanes,	✗	✗			
534	Projects that connected to other bike-ped paths, lanes, or sidewalks (# of approved applications)	✓	✗			

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Master List of Measures from Phase II

ID	Measure ID	Measure Description	First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
	542	Proportion of households and proportion of jobs within 0.25 mile of local public transit (including both bus and rail) or 0.5 mile of a regional public transit, that has less than 15 minute frequencies	✓	✗			
	543	Proportion of households and proportion of jobs within 1/4 mile of local public transit (including both bus and rail) or 1/2 mile of a regional public transit, that has less than 15 minute frequencies	✗				
	545	Proportion of households that experience housing cost burden	✓	✗			
	546	Proportion of households that spend more than 30% of income on housing	✓	✗			
	547	Proportion of households that spend more than 50% of income on housing	✓	✗			
	549	Provide accessible parks, recreation, facilities, green	✓	✗			
	550	Provide accessible public facilities and spaces	✓	✗			
	551	Provide complete streets serving multiple functions	✓	✗			
	552	Public Transportation Ridership	✓	✗			
	553	Rail Lines Capable of 40 mph speed (miles)	✗				
	554	Rail Lines Capable of Speeds of 40 MPH (miles)	✗	✗			
	555	Rail Lines Capable of Speeds of 40 MPH (Miles) - uvlsrpc	✗				
	556	Red Listed Bridges - Municipally-Owned (number and percent)	✓	✗			
	557	Red Listed Bridges - State-Owned (number and percent)	✓	✗			
	558	Red Listed Bridges (Municipally-owned) (Number)	✗				
	559	Red Listed Bridges (Number)	✗				
	560	Red Listed Bridges (State-owned) (Number)	✗				
	561	Reduce motor vehicle crash-related deaths	✓	✗			
	562	Reduce nonfatal motor vehicle crash-related injuries	✓	✗			
	563	Reduce nonfatal pedestrian injuries on public roads	✓	✗			
	564	Reduce non-occupant (pedestrian and bicycle) fatalities	✓	✗			
	565	Reduce pedalcyclist deaths on public roads	✓	✗			
	566	Reduce pedestrian deaths on public roads	✓	✗			
	567	Reduce the number of days the Air Quality Index (AQI) exceeds 100, weighted by population and AQI	✓	✗			
	568	Reduce the number of hazardous materials transportation incidents involving death or major injury	✓	✗			
	569	Reduce the proportion of adults who are obese	✓	✗			
	570	Reduce the proportion of adults who engage in no leisure	✓	✗			
	571	Reduce the proportion of children and adolescents who are considered obese	✓	✗			
	572	Reduce the rate of rail-related accidents and incidents	✓	✗			
	577	Remaining Useful Life of Public Transit Fleet (Vehicle Life Remaining)	✓	✗			
	580	Ridership (public transit, senior/human services, volunteer driver programs, etc.)	✗	✗			
	581	Ridership (public transit, senior/human services, volunteer driver programs, etc.)	✗	✗			
	582	Ridership (public transit, senior/human services, volunteer driver programs, etc.)	✓	✗			
	589	Shows Sprawl versus Smart Growth/Sustainable Communities - denser development favors transit & multi-modal choices (Development Within Designated Growth Areas)	✓	✗			
	590	Sidewalk Availability (# of miles/1,000 population)	✓	✗			
	593	State Highway in Fair Condition (Miles)	✓	✗			
	594	State Highway in Fair Condition (miles)	✗	✗			
	595	State Highway in Good Condition (Miles)	✓	✗			
	596	State Highway in Good Condition (miles)	✗	✗			
	597	State Highway in Poor Condition (Miles)	✓	✗			
	598	State Highway in Poor Condition (miles)	✗	✗			
	599	State population with access to multi-modal transportation (2012)	✓	✗			
	600	Support schools and early learning centers in meeting physical activity guidelines	✓	✗			

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Master List of Measures from Phase II

Measure ID	Measure Description	First sweep for duplication	Second Sweep for duplication	Round 1 Evaluation	Round 2 Evaluation	Round 3 Evaluation
601	SVTC Ridership (# of riders/year)	✓	✗			
604	To achieve a significant reduction in congestion on the National Highway System	✓	✗			
605	To achieve a significant reduction in traffic fatalities (MAP-21)	✓	✗			
606	To enhance the performance of the transportation system while protecting and enhancing the natural environment	✓	✗			
607	To improve the efficiency of the surface transportation system	✓	✗			
608	To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development	✓	✗			
609	To maintain the highway infrastructure asset system in a state of good repair	✓	✗			
610	To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.	✓	✗			
611	Tons of freight shipped via all modes	✗				
612	Total freight shipped via all modes (tons)	✓	✗			
616	Total number of riders using public transit (2012)	✓	✗			
617	Total number of vehicle, bike and pedestrian collisions	✓	✗			
618	Total number of vehicle, bike and pedestrian collisions	✗				
619	Total number of vehicle, bike and pedestrian collisions	✗				
622	Traffic Volume	✗				
625	Transit coordination with business, healthcare, and other services	✓	✗			
627	Transit, Rail, and Air Ridership (rider count)	✗				
628	Transit, Rail, and Air Ridership (rider count)	✗				
633	Truck driver recruitment-retention	✓	✗			
640	Vehicle Miles Traveled – Hillsborough County (miles travelled per capita per year)	✓	✗			
641	Vehicle Miles Traveled Per Capita	✗				
644	Volunteer Driver Program (# of rides provided)	✓	✗			
647	Walkability	✓	✗			
652	Workers that commute to work via bike, walk, transit or other means than single occupancy vehicle (2010)	✓	✗			

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