



Governor's Action Team on Energy and Climate Change
State of Florida

www.flclimatechange.us

GHG Reduction Policy Options
TLU Balloting Results Summary for Priority Options Analysis
(12 ballots received)

**Transportation and Land Use (TLU) Technical Working Group
Balloting Results with Suggested Bundles**

	Option No.	GHG Reduction Policy Option	# Votes	Suggested Bundling
Top Priority				
1	1.4.3	Alternative fuels expansion (biodiesel, CNG, LPG, cellulosic, ethanol, liquid fuels, gas fuels, energy electrons, hydrogen)*	9	[A] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.8 [B] Bundle: 1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.9, 1.4.11, 1.4.12 [C] Bundle: 1.4.1, 1.4.3 [WW] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.14
2	1.1.1	New Vehicle Standards: Tailpipe GHG and Fuel Economy*	8	[D] Bundle: 1.1.1, 1.1.5 [E] Bundle: 1.1.1, 1.1.5, 1.1.6 [F] Bundle: 1.1.1, 1.1.5 [G] Bundle: 1.1.1, 1.1.3, 1.1.5 [TT] Bundle: 1.1.1, 1.1.3, 1.1.7
	1.1.5	Support stronger federal CAFÉ standards*	7	[D] Bundle: 1.1.1, 1.1.5 [E] Bundle: 1.1.1, 1.1.5, 1.1.6 [F] Bundle: 1.1.1, 1.1.5 [G] Bundle: 1.1.1, 1.1.3, 1.1.5
3	2.1.1	Statewide growth management plan*	8	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26, 2.2.7, 2.3.9, 2.3.17, 2.3.21 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26, 2.3.8, 2.3.17 [J] Bundle: 2.1.1, 2.1.5, 2.1.6 [K] Bundle: 2.1.1, 2.1.3-2.1.6, 2.1.9-2.1.11, & 2.1.13 [L] Bundle: 2.1.1, 2.1.5, & 2.1.6

				[XX] Bundle: 2.1.1, 2.1.5, 2.1.8, 2.1.9, 2.1.10, 2.1.12, 2.1.24
2.1.5	Smart growth planning, modeling, tools	8		[M] Bundle: 2.1.4, 2.1.5, 2.1.6 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [J] Bundle: 2.1.1, 2.1.5, 2.1.6 [K] Bundle: 2.1.1, 2.1.3–2.1.6, 2.1.9–2.1.11, and 2.1.13 [L] Bundle: 2.1.1, 2.1.5, 2.1.6 [XX] Bundle: 2.1.1, 2.1.5, 2.1.8, 2.1.9, 2.1.10, 2.1.12, 2.1.24
2.1.6	Land use, zoning, tax and building code reform	6		[M] Bundle: 2.1.4, 2.1.5, 2.1.6 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [J] Bundle: 2.1.1, 2.1.5, 2.1.6 [K] Bundle: 2.1.1, 2.1.3–2.1.6, 2.1.9–2.1.11, and 2.1.13 [L] Bundle: 2.1.1, 2.1.5, 2.1.6
2.1.12	Transit-oriented Development*	6		[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [T] Bundle: 2.1.9, 2.1.11, 2.1.12 [U] Bundle: 2.1.9 – 2.1.12 [XX] Bundle: 2.1.1, 2.1.5, 2.1.8, 2.1.9, 2.1.10, 2.1.12, 2.1.24
2.1.26	Replace traditional impact fees with VMT based impact fees, encouraging the reduction of VMT	5		[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26, 2.2.7, 2.3.9, 2.3.17, 2.3.21 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [V] Bundle: 2.1.26, 2.1.18 [X] Bundle: 2.1.21, 2.1.23, 2.1.26
2.1.9	Downtown revitalization	5		[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25,

				<p>2.1.26 2.3.8, 2.3.17 [T] Bundle: 2.1.9, 2.1.11, 2.1.12 [K] Bundle: 2.1.1, 2.1.3-2.1.6, 2.1.9-2.1.11, & 2.1.13 [U] Bundle: 2.1.9 – 2.1.12 [XX] Bundle: 2.1.1, 2.1.5, 2.1.8, 2.1.9, 2.1.10, 2.1.12, 2.1.24</p>
	2.1.11	Infill redevelopment	4	<p>[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [T] Bundle: 2.1.9, 2.1.11, 2.1.12 [K] Bundle: 2.1.1, 2.1.3-2.1.6, 2.1.9-2.1.11, & 2.1.13 [U] Bundle: 2.1.9 – 2.1.12</p>
4	1.2.3	Improved transportation system management (eg traffic signal synchronization and intelligent transportation systems)	7	<p>[N] Bundle: 1.2.1 – 1.2.9 [UU] Bundle 1.2.1, 1.2.3, 1.2.5, 1.2.9</p>
5	2.2.4	Expand transit infrastructure (rail, bus, bus rapid transit)	7	<p>[O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [P] Bundle: 2.2.2, 2.2.3, 2.2.4 [Q] Bundle: 2.2.4, 2.2.7 [R] Bundle: 2.2.2 – 2.2.5 [S] Bundle: 2.2.2, 2.2.4 [ZZ] Bundle” 2.2.2, 2.2.4, 2.2.8, 2.2.10, 2.2.11, 2.2.12, 2.2.13</p>
	2.2.2	Improve transit service (frequency, convenience, quality)	5	<p>[O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [P] Bundle: 2.2.2, 2.2.3, 2.2.4 [R] Bundle: 2.2.2 – 2.2.5 [S] Bundle: 2.2.2, 2.2.4 [ZZ] Bundle” 2.2.2, 2.2.4, 2.2.8, 2.2.10, 2.2.11, 2.2.12, 2.2.13</p>

	2.2.5	Transit prioritization (signal prioritization, HOV lanes)	4	[O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [R] Bundle: 2.2.2 – 2.2.5
6	2.1.21	Require carbon footprint and economic assessment of transportation infrastructure and improvement.	5	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26, 2.2.7, 2.3.9, 2.3.17, 2.3.21 [X] Bundle: 2.1.21, 2.1.23, 2.1.26 [Y] Bundle: 2.1.21, 2.1.23 [YY] Bundle: 2.1.21, 2.1.23
Mid Priority				
7	1.4.1	Low-GHG fuel standard (e.g. renewable)*	4	[Z] Bundle: 1.4.1, 1.4.2 [B] Bundle: 1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.9, LI: 1.4.11, 1.4.12 [C] Bundle: 1.4.1, 1.4.3
8	2.3.9	VMT charges*	4	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26, 2.2.7, 2.3.9, 2.3.17, 2.3.21 [AA] Bundle: 2.3.9, 2.3.12 [BB] Bundle: 2.3.9, 2.3.10
9	2.3.10	Increased fuel tax (with targeted use of revenue toward travel alternatives)	4	[BB] Bundle: 2.3.9, 2.3.10
10	2.3.12	Congestion pricing (with targeted use of revenue toward travel alternatives)	4	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1 [AA] Bundle: 2.3.9, 2.3.12 [DD] Bundle: 2.3.12 – 2.3.14
11	3.3.3	Increase rail capacity, and address rail freight system bottlenecks	4	[EE] Bundle: 3.2.1, 3.2.6, 3.2.7, 3.3.3, 3.3.4, 3.3.5 [QQ] Bundle: 3.3.1, 3.3.3, 3.3.4 [FF] Bundle: 3.3.1 – 3.3.5

				[GG] Bundle: 3.3.3 – 3.3.5
	3.3.4	Shift freight movements from truck to rail	4	[EE] Bundle: 3.2.1, 3.2.6, 3.2.7, 3.3.3, 3.3.4, 3.3.5 [QQ] Bundle: 3.3.1, 3.3.3, 3.3.4 [FF] Bundle: 3.3.1 – 3.3.5 [GG] Bundle: 3.3.3 – 3.3.5
	3.3.5	Promote strategies to ease the movement of freight in more GHG-efficient ways*	4	[EE] Bundle: 3.2.1, 3.2.6, 3.2.7, 3.3.3, 3.3.4, 3.3.5 [FF] Bundle: 3.3.1 – 3.3.5 [GG] Bundle: 3.3.3 – 3.3.5
	1.3.1	Procurement of efficient fleet vehicles*	4	[HH] Bundle: 1.3.1, 1.3.2, 1.3.4, 1.3.7, 1.4.14, 3.4.1, 5.1 [VV] Bundle: 1.3.1, 1.3.4, 1.3.6, 1.3.7
	1.3.4	Tax credits for efficient vehicles	4	[HH] Bundle: 1.3.1, 1.3.2, 1.3.4, 1.3.7, 1.4.14, 3.4.1, 5.1 [JJ] Bundle: 1.3.3, 1.3.4 [VV] Bundle: 1.3.1, 1.3.4, 1.3.6, 1.3.7
	1.4.4	Alternative fuel infrastructure development*	4	[A] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.8 [B] Bundle: 1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.9, 1.4.11, 1.4.12 [LL] Bundle: 1.4.4, 1.4.5 [WW] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.14
	1.4.5	Fund research and development for a full range of renewable transportation fuels*	4	[A] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.8 [LL] Bundle: 1.4.4, 1.4.5 [WW] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.1
	1.4.14	Set up incentive program for major corporate fleet owners including rental car and taxi companies.	4	[HH] Bundle: 1.3.1, 1.3.2, 1.3.4, 1.3.7, 1.4.14, 3.4.1, 5.1 [KK] Bundle: 1.4.2, 1.4.14 [WW] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.14

2.1.10	Brownfield redevelopment	4	[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [K] Bundle: 2.1.1, 2.1.3-2.1.6, 2.1.9-2.1.11, & 2.1.13 [U] Bundle: 2.1.9 – 2.1.12 [XX] Bundle: 2.1.1, 2.1.5, 2.1.8, 2.1.9, 2.1.10, 2.1.12, 2.1.24
2.1.23	Require carbon footprint assessment of land development	4	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26. 2.2.7, 2.3.9, 2.3.17, 2.3.21 [X] Bundle: 2.1.21, 2.1.23, 2.1.26 [Y] Bundle: 2.1.21, 2.1.23 [YY] Bundle: 2.1.21, 2.1.23
2.2.8	Bike and pedestrian infrastructure	4	[NN] Bundle: 2.2.8, 2.2.9, 2.2.11, 2.2.17, 2.2.18 [OO] Bundle: 2.2.8 – 2.2.15 [ZZ] Bundle" 2.2.2, 2.2.4, 2.2.8, 2.2.10, 2.2.11, 2.2.12, 2.2.13
2.2.11	Park-and-ride lots	4	[NN] Bundle: 2.2.8, 2.2.9, 2.2.11, 2.2.17, 2.2.18 [O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [OO] Bundle: 2.2.8 – 2.2.15 [ZZ] Bundle" 2.2.2, 2.2.4, 2.2.8, 2.2.10, 2.2.11, 2.2.12, 2.2.13
1.2.5	Tune-up services including tire pressure checks and making the Free Air Initiative at gas stations easier.	3	[N] Bundle: 1.2.1 – 1.2.9 [UU] Bundle 1.2.1, 1.2.3, 1.2.5, 1.2.9
1.3.3	CO ₂ -based registration fees and vehicle licensing fees	3	[II] Bundle: 1.2.7, 1.3.3, 1.3.6 [JJ] Bundle: 1.3.3, 1.3.4
1.4.2	Low-GHG for state fleets (e.g., CNG, biodiesel)*	3	[Z] Bundle: 1.4.1, 1.4.2 [B] Bundle: 1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.9, 1.4.11, 1.4.12 [KK] Bundle: 1.4.2, 1.4.14

1.4.8	Encourage state standards that optimize the blending of alternative fuels	3	[A] Bundle: 1.4.3, 1.4.4, 1.4.5, 1.4.8 [MM] Bundle: 1.4.8 – 1.4.12
2.1.14	Targeted open space protection	3	[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [K] Bundle: 2.1.1, 2.1.3-2.1.6, 2.1.9-2.1.11, & 2.1.13
2.1.19	Jobs-School-Housing balancing policy requirement	3	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26. 2.2.7, 2.3.9, 2.3.17, 2.3.21 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26, 2.3.8, 2.3.17 <i>Locations of schools increase VMT</i>
2.2.7	Create regional intermodal transportation centers	3	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26. 2.2.7, 2.3.9, 2.3.17, 2.3.21 [O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [Q] Bundle: 2.2.4, 2.2.7
2.2.10	Van pooling and car pooling	3	[O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [OO] Bundle: 2.2.8 – 2.2.15 [ZZ] Bundle” 2.2.2, 2.2.4, 2.2.8, 2.2.10, 2.2.11, 2.2.12, 2.2.13
2.3.14	Urban and intercity road rolls (with targeted use of revenue toward travel alternatives	3	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1 [DD] Bundle: 2.3.12 – 2.3.14 [AAA] Bundle: 2.3.1, 2.3.4, 2.3.14, 2.3.19
4.1	High-speed rail*	3	[PP] Bundle: 4.1, 4.2 (Low/Medium Speed Rail Bundled with other Modal Options)
4.2	Integrated aviation, rail, light rail, bus networks (planning, governance, and investment)	3	[PP] Bundle: 4.1, 4.2 (Low/Medium Speed Rail Bundled with other Modal Options)

Low Priority				
	1.1.6	Programs for GHG emission consumer information for newly purchased cars	2	[E] Bundle: 1.1.1, 1.1.5, 1.1.6
	1.2.4	Driver information technologies, including pay-as-you-drive insurance	2	Comment: Need attention to VMT and the consumer choice and discipline needed to reduce miles driven [N] Bundle: 1.2.1 – 1.2.9
	1.2.7	School education programs	2	[II] Bundle: 1.2.7, 1.3.3, 1.3.6
	1.4.9	Mandate or include incentives for E10 by 2010	2	[B] Bundle: 1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.9, 1.4.11, 1.4.12 [MM] Bundle: 1.4.8 – 1.4.12
	1.4.11	Mandate or include incentives to phase-in, requirements in major urban areas for E85 distribution centers	2	[B] Bundle: 1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.9, 1.4.11, 1.4.12 [MM] Bundle: 1.4.8 – 1.4.12
	1.4.12	Mandate or include incentives for the inclusion of all state, county, and municipal vehicles for phase in of E85 / bio-diesel	2	[B] Bundle: 1.4.1, 1.4.2, 1.4.3, 1.4.4, 1.4.9, 1.4.11, 1.4.12 [MM] Bundle: 1.4.8 – 1.4.12
	2.1.3	Shape investment to maximize GHG reductions	2	[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17 [K] Bundle: 2.1.1, 2.1.3-2.1.6, 2.1.9-2.1.11, & 2.1.13

2.1.4	Provide technical and financial support to local agencies	2	[M] Bundle: 2.1.4, 2.1.5, 2.1.6 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17
2.1.15	Balance economic development with agriculture, protection of natural resources, and preserving rural character*	2	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26. 2.2.7, 2.3.9, 2.3.17, 2.3.21 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17
2.2.3	Transit marketing and promotion, (including individualized transit marketing)*	2	[O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [P] Bundle: 2.2.2, 2.2.3, 2.2.4 [R] Bundle: 2.2.2 – 2.2.5
2.2.5	Transit prioritization (signal prioritization, HOV lanes)	2	[O] Bundle: 2.2.2 – 2.2.5, 2.2.7, 2.2.10, 2.2.11 [R] Bundle: 2.2.2 – 2.2.5
2.2.9	HOV lanes	2	[NN] Bundle: 2.2.8, 2.2.9, 2.2.11, 2.2.17, 2.2.18 [OO] Bundle: 2.2.8 – 2.2.15
2.2.17	Require bike and pedestrian path ways when building new roads	2	[NN] Bundle: 2.2.8, 2.2.9, 2.2.11, 2.2.17, 2.2.18
2.3.3	Issue free bus passes to downtown workers, students, and retired people	2	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1
2.3.17	VMT / GHG offset	2	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26. 2.2.7, 2.3.9, 2.3.17,

		requirements for large developments		2.3.21 [I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17
	2.3.21	Incentivize large developments to incorporate trip capture within their developments	2	[H] Bundle: 2.1.1, 2.1.15, 2.1.19, 2.1.21, 2.1.23, 2.1.26. 2.2.7, 2.3.9, 2.3.17, 2.3.21
	3.3.1	Intermodal freight initiatives	2	[FF] Bundle: 3.3.1 – 3.3.5 [QQ] Bundle: 3.3.1, 3.3.3, 3.3.4
	3.4.1	Procurement of efficient fleet vehicles (public, private, or other)*	2	[HH] Bundle: 1.3.1, 1.3.2, 1.3.4, 1.3.7, 1.4.14, 3.4.1, 5.1
	5.11	Regulations or incentives for more efficient engines, lower emissions for petroleum and general cargo vessels and tug barges calling at Florida ports	2	[RR] Bundle: 5.4, 5.8, 5.11
	1.1.3	Research and development and bringing to market lower-GHG vehicle technologies*	2	[G] Bundle: 1.1.1, 1.1.3, 1.1.5 [TT] Bundle: 1.1.1, 1.1.3, 1.1.7
	1.2.1	Enforce speed limits	2	[N] Bundle: 1.2.1 – 1.2.9 [UU] Bundle 1.2.1, 1.2.3, 1.2.5, 1.2.9
	1.2.9	Mandate periodic	2	[N] Bundle: 1.2.1 – 1.2.9 (Inspections should be privatized)

		vehicle inspections		[UU] Bundle 1.2.1, 1.2.3, 1.2.5, 1.2.9
1.3.6		Emission-based tolling (discounts for clean vehicles)	2	[II] Bundle: 1.2.7, 1.3.3, 1.3.6 [VV] Bundle: 1.3.1, 1.3.4, 1.3.6, 1.3.7
1.3.7		Establish a fleet replacement grant program	2	[HH] Bundle: 1.3.1, 1.3.2, 1.3.4, 1.3.7, 1.4.14, 3.4.1, 5.1 [VV] Bundle: 1.3.1, 1.3.4, 1.3.6, 1.3.7
2.1.8		Use of flexible federal transportation funding	2	[XX] Bundle: 2.1.1, 2.1.5, 2.1.8, 2.1.9, 2.1.10, 2.1.12, 2.1.24
2.1.24		Encourage public / private partnerships (P3)	2	[XX] Bundle: 2.1.1, 2.1.5, 2.1.8, 2.1.9, 2.1.10, 2.1.12, 2.1.24
2.2.12		Car sharing	2	[OO] Bundle: 2.2.8 – 2.2.15 [ZZ] Bundle" 2.2.2, 2.2.4, 2.2.8, 2.2.10, 2.2.11, 2.2.12, 2.2.13
2.2.13		Telecommute, live-near-your-work, and compressed work week	2	[OO] Bundle: 2.2.8 – 2.2.15 [ZZ] Bundle" 2.2.2, 2.2.4, 2.2.8, 2.2.10, 2.2.11, 2.2.12, 2.2.13
2.3.4		Transit pricing incentives	2	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1 [AAA] Bundle: 2.3.1, 2.3.4, 2.3.14, 2.3.19
2.3.19		Research alternative ways to fund transportation that creates incentives to drive less*	2	[AAA] Bundle: 2.3.1, 2.3.4, 2.3.14, 2.3.19
3.1.2		R&D on low-GHG vehicle technology	2	[BBB] Bundle: 3.1.1, 3.1.2, 3.1.4, 3.1.6
1.1.7		Develop infrastructure	1	[TT] Bundle: 1.1.1, 1.1.3, 1.1.7

		for plug-in vehicles		
1.2.2	Vehicle maintenance and driver training	1	[N] Bundle: 1.2.1 – 1.2.9	
1.2.6	Passenger vehicle idling restrictions*	1	[N] Bundle: 1.2.1 – 1.2.9	
1.2.8	Public Education	1	[N] Bundle: 1.2.1 – 1.2.9	
1.3.2	Feebates (state-specific or regional) and establishing a carbon emission tax modeled after the Clean Air Discount Bill.	1	[HH] Bundle: 1.3.1, 1.3.2, 1.3.4, 1.3.7, 1.4.14, 3.4.1, 5.1	
1.3.8	Provide a tax incentives for bicycles	1		
1.4.10	Mandate or include incentives for biodiesel concentration similar to E10	1	[MM] Bundle: 1.4.8 – 1.4.12	
2.1.2	Include GHG evaluations in state policies	1	[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17	
2.1.13	Traffic calming	1	Bundle: 2.1.1, 2.1.3–2.1.6, 2.1.9–2.1.11, and 2.1.13	
2.1.18	Readdress transportation concurrency	1	[V] Bundle: 2.1.26, 2.1.18	

		requirements		
	2.1.20	Increase tree canopy via parks	1	
	2.1.25	Utilize public right-of-way for energy production. Ex. Photovoltaic solar panels on highway guardrails	1	[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17
	2.2.8	Bike and pedestrian infrastructure	1	Bundle: 2.2.8, 2.2.9, 2.2.11, 2.2.17, 2.2.18
	2.2.14	Require government agencies to use telecommuting	1	[OO] Bundle: 2.2.8 – 2.2.15
	2.2.15	Telecommuting centers, support, and incentives	1	[OO] Bundle: 2.2.8 – 2.2.15
	2.2.18	Reform parking requirements	1	[NN] Bundle: 2.2.8, 2.2.9, 2.2.11, 2.2.17, 2.2.18
	2.3.1	Commuter choice programs / parking cash out	1	[AAA] Bundle: 2.3.1, 2.3.4, 2.3.14, 2.3.19
	2.3.5	Free downtown parking to carpoolers	1	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1
	2.3.6	Reserve parking spaces for high-occupancy vehicles and car-share programs	1	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1
	2.3.7	Benefits for low-GHG	1	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1

		vehicles (preferential parking, use of HOV lanes)		
	2.3.8	Location-efficient mortgages	1	[I] Bundle: 2.1.1 – 2.1.6, 2.1.9 – 2.1.12, 2.1.14, 2.1.15, 2.1.19, 2.1.25, 2.1.26 2.3.8, 2.3.17
	2.3.13	Emission-based tolls (with targeted use of revenue toward travel alternatives)	1	[DD] Bundle: 2.3.12 – 2.3.14
	2.3.16	Parking pricing, excise tax, and/or supply restrictions	1	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1
	2.3.22	Provide incentives for rail lines to provide path ways for bikes and pedestrians	1	
	2.3.23	Incentivize workforce housing near employment centers	1	
	3.1.1	Vehicle technology improvements (e.g. aerodynamics)	1	[BBB] Bundle: 3.1.1, 3.1.2, 3.1.4, 3.1.6
	3.1.4	Facilitate adoption of new clean technologies – rail and marine engines	1	[BBB] Bundle: 3.1.1, 3.1.2, 3.1.4, 3.1.6
	3.1.6	Hybrid Buses	1	[BBB] Bundle: 3.1.1, 3.1.2, 3.1.4, 3.1.6
	3.2.1	Freight logistics	1	[CC] Bundle: 2.3.3, 2.3.4, 2.3.5, 2.3.6, 2.3.7, 2.3.12, 2.3.14, 2.3.16, 3.2.1

		improvements / GIS		Bundle: 3.2.1, 3.2.6, 3.2.7, 3.3.3, 3.3.4, 3.3.5 <i>Note: Same person included in two bundles</i>
	3.2.2	Enforce speed limits	1	[CCC] Bundle: 3.2.2, 3.2.3,3.2.8
	3.2.3	Improve traffic flow	1	[CCC] Bundle: 3.2.2, 3.2.3,3.2.8
	3.2.6	Truck stop electrification*	1	[EE] Bundle: 3.2.1, 3.2.6, 3.2.7, 3.3.3, 3.3.4, 3.3.5
	3.2.7	Enforce anti-idling*	1	[EE] Bundle: 3.2.1, 3.2.6, 3.2.7, 3.3.3, 3.3.4, 3.3.5
	3.2.8	Clean freight operating improvements	1	[CCC] Bundle: 3.2.2, 3.2.3,3.2.8
	3.2.9	Freight villages / consolidation centers	1	
	3.3.2	Feeder barge container service	1	[FF] Bundle: 3.3.1 – 3.3.5
	3.4.2	Incentives to retire or improve older less efficient vehicles	1	[SS] Bundle: 3.4.2, 3.4.4
	3.4.4	Increased emission-based truck tolls or highway user fees	1	[SS] Bundle: 3.4.2, 3.4.4
	5.1	Incentives for purchase of efficient vehicles and equipment	1	[HH] Bundle: 1.3.1, 1.3.2, 1.3.4, 1.3.7, 1.4.14, 3.4.1, 5.1
	5.3	Increased use of alternative fuels or low-sulfur diesel	1	
	5.4	Adopt green port	1	[RR] Bundle: 5.4, 5.8, 5.11

		strategy (port land-side: clean up port dwelling and cargo handling equipment operations)		
	5.8	All port-related strategies including diesel cranes, port-electrification or other GHG-reducing alternatives	1	[RR] Bundle: 5.4, 5.8, 5.11