

NCHRP Synthesis 624 (NCHRP 20-05/Topic 54-21)
Appendix C: Provided Links for State Climate Change Documents

The National Cooperative Highway Research Program (NCHRP) is sponsored by the individual state departments of transportation of the American Association of State Highway and Transportation Officials. NCHRP is administered by the Transportation Research Board (TRB), part of the National Academies of Sciences, Engineering, and Medicine, under a cooperative agreement with the Federal Highway Administration (FHWA). Any opinions and conclusions expressed or implied in resulting research products are those of the individuals and organizations who performed the research and are not necessarily those of TRB; the National Academies of Sciences, Engineering, and Medicine; the FHWA; or NCHRP sponsors.

State Climate Change Legislation, Executive Orders, and Related Transportation-Related Guidance as
 Reported by Survey Respondents

State	Climate Change Legislation	Executive Orders	Climate Action Plan	Transportation-Related Guidance	Vulnerability Assessments
AZ				http://apps.azdot.gov/ADOTLibrary/publications/project_reports/PDF/AZ696.pdf https://www.fhwa.dot.gov/environment/sustainability/resilience/pilots/2013-2015_pilots/arizona/arizonafinal.pdf https://azdot.gov/sites/default/files/2019/07/Asset-MgmtExtremeWeather-and-Proxy-Indicators-Pilot-Project.pdf	http://apps.azdot.gov/ADOTLibrary/publications/project_reports/PDF/AZ696.pdf https://www.fhwa.dot.gov/environment/sustainability/resilience/pilots/2013-2015_pilots/arizona/arizonafinal.pdf https://azdot.gov/sites/default/files/2019/07/Asset-MgmtExtremeWeather-and-Proxy-Indicators-Pilot-Project.pdf
CA	https://leginfo.ca.gov/faces/billNvClient.xhtml?bill_id=200520060AB32 https://leginfo.ca.gov/faces/billNvClient.xhtml?bill_id=201520160SB32 https://leginfo.ca.gov/faces/billNvClient.xhtml?bill_id=202120220AB1279 https://leginfo.ca.gov/faces/billNvClient.xhtml?bill_id=201720180AB398	https://www.library.ca.gov/wp-content/uploads/GovernmentPublications/executive-order-proclamation/39-B-30-15.pdf https://www.ca.gov/archive/gov39/wp-content/uploads/2018/09/9.10.18-	https://www.arb.ca.gov/cc/scopingplan/scopingplan.htm https://calsta.ca.gov/subject-areas/climate-action-plan https://dot.ca.gov/-/media/dot-media/programs/risk-strategic-management/documents/sp-2020-16p-web-a11y.pdf https://dot.ca.gov/-/media/dot-	https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/caltrans-climate-change-adaptation-strategy-report-2020-a11y.pdf https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/ser/guide-incorp-slr-a11y.pdf https://dot.ca.gov/-/media/dot-	https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/office-of-smart-mobility-and-climate-change/caltrans-climate-change-vulnerability-assessment-statewide-summary-feb2021-a11y.pdf https://dot.ca.gov/programs/transportation-planning/division-of-transportation-planning/air-quality-

		<p>Executive-Order.pdf</p> <p>https://www.gov.ca.gov/wp-content/uploads/2019/09/9.20.19-Climate-EO-N-19-19.pdf</p> <p>https://www.gov.ca.gov/wp-content/uploads/2020/09/9.23.20-EO-N-79-20-Climate.pdf</p> <p>https://www2.arb.ca.gov/our-work/topics/sustainable-communities</p> <p>https://oprr.ca.gov/cqa/sb-743/</p>	<p>media/programs/transportation-planning/documents/ctp-2050-v3-a11y.pdf</p>	<p>media/programs/transportation-planning/documents/pids/tpsis/final/tpsisguidanceseptember2022ra11y.pdf</p>	<p>and-climate-change/2020-adaptation-priorities-reports https://cwwp2.dot.ca.gov/documentation/district-map-county-chart.htm</p> <p>https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/office-of-smart-mobility-and-climate-change/caltrans-climate-change-vulnerability-assessment-statewide-summary-feb2021-a11y.pdf</p>
CO	<p>https://leg.colorado.gov/bills/hb19-1261</p>		<p>https://www.codot.gov/programs/environmental/greenhousegas/assets/co-ghg-pollution-reduction-roadmap.pdf</p>	<p>https://www.codot.gov/programs/environmental/greenhousegas/assets/2-ccr-601-22-eff-10-30-22.pdf</p> <p>https://www.codot.gov/programs/environmental/greenhousegas/assets/pd-1610-0-greenhouse-gas-mitigation-measures-june2022.pdf</p>	
CT		EO 21-3	<p>https://portal.ct.gov/DEEP/Climate-Change/GC3/Governors-Council-</p>		

			on-Climate-Change https://portal.ct.gov/-/media/DEEP/climatechange/GC3/GC3_Phase1_Report_Jan2021.pdf		
DE		EO 41	https://dnrec.alpaha.delaware.gov/climate-plan/		
DC	https://code.dccouncil.gov/us/dc/council/laws/21-185 https://code.dccouncil.gov/us/dc/council/laws/24-176 https://code.dccouncil.gov/us/dc/council/laws/22-257		chrome-extension://efaidnbnmnnibpcajpcglc/lefindmkaj/ https://doee.dc.gov/sites/default/files/dc/sites/ddoe/service_content/attachments/Climate%20Ready%20DC%282%29.pdf Climate Ready DC chrome-extension://efaidnbnmnnibpcajpcglc/lefindmkaj/ https://doee.dc.gov/sites/default/files/dc/sites/ddoe/service_content/attachments/CRDC-Report-FINAL-Web.pdf		
FL	Section 339.175, F.S. Section 377.601, F.S. Section 339.287, F.S. Section 186.007, F.S. Section 259.105, F.S.				https://www.fdot.gov/planning/policy/resilience/default.shtm
HI	https://www.capitol.hawaii.gov/sessions/session2007/bills/HB226_CD1_.htm https://www.capitol.hawaii.gov/sessions/session2014/bills/HB1714_CD1_.htm https://www.capitol.hawaii.gov/sessions/ses	https://governor.hawaii.gov/wp-content/uploads/2019/05/Executive-Order-No.-18-06.pdf	https://climate.hawaii.gov/himitigation/ https://climate.hawaii.gov/hiadaptation/ https://climate.hawaii.gov/himitigation/goals-and-progress/	https://hidot.hawaii.gov/wp-content/uploads/2021/07/HDOT-Climate-Resilience-Action-Plan-and-Appendices-May-2021.pdf	https://hidot.hawaii.gov/wp-content/uploads/2021/07/HDOT-Climate-Resilience-Action-Plan-Exposure-Assessments-April-2021.pdf

	sion2018/bills/HB2182_CD1 .htm https://www.capitol.hawaii.gov/sessions/session2020/bills/HB2486_SD2_.HTM		https://climate.hawaii.gov/wp-content/uploads/2018/11/NR-Climate-Commission-Recommend-Urgent-Action-to-Combat-Emissions-Nov.-28-2018.pdf https://hidot.hawaii.gov/wp-content/uploads/2021/07/HDOT-Climate-Resilience-Action-Plan-Exposure-Assessments-April-2021.pdf		
IA					https://iowadot.gov/iowainmotion/files/Iowa-in-Motion-2050-Full-Web-Version.pdf
IL	https://www2.illinois.gov/epa/topics/ceja/Pages/default.aspx	https://www.illinois.gov/government/executive-orders/executive-order-executive-order-number-6.2019.html		https://idot.illinois.gov/Assets/uploads/files/About-IDOT/Misc/Planning/IDOT_LRTP_5_Resiliency_Final.pdf	https://idot.illinois.gov/Assets/uploads/files/Transportation-System/Reports/OP&P/All%20Hazards_Executive%20Summary_HiRes.pdf
KY			https://static1.squarespace.com/static/5f97102522cde4167ecca3a8/t/609324c17bd7a45c43d9efb2/1620255942671/KY+Final+Report+Combined-compressed.pdf		
ME	An Act to Promote Clean Energy Jobs and to Establish the Maine Climate Council.		http://climatecouncil.maine.gov/future/sites/maine.gov.future/files/inline-		

			files/MaineWont Wait December2020.pdf		
MD	https://mgaleg.maryland.gov/2022RS/fnotes/bil_0008/sb0528.pdf https://mgaleg.maryland.gov/2019RS/chapters_noln/Ch_442_hb_1427T.pdf		https://mde.maryland.gov/programs/air/ClimateChange/Pages/Greenhouse-Gas-Emissions-Reduction-Act-(GGRA)-Plan.aspx https://mde.maryland.gov/programs/air/ClimateChange/Documents/2030%20GGRA%20Plan/Appendices/Appendix%20J%20-%20MD%20Department%20of%20Transportation%20Plan.pdf		https://www.arcgis.com/home/item.html?id=86b5933d2d3e45ee8b9d8a5f03a7030c
MA	https://malegislature.gov/Laws/SessionLaws/Acts/2021/Chapter8 https://www.mass.gov/service-details/global-warming-solutions-act-background	https://www.mass.gov/executive-orders/no-569-establishing-an-integrated-climate-change-strategy-for-the-commonwealth https://www.mass.gov/executive-orders/no-604-establishing-the-office-of-climate-innovation	https://www.mass.gov/info-details/massachusetts-clean-energy-and-climate-plan-for-2025-and-2030 https://www.mass.gov/doc/2025-and-2030-ghg-emissions-limit-letter-of-determination/download	https://www.mass.gov/service-details/mpo-ghg-assessment-and-reporting-guidance	

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MI		EO 2020-10	https://www.michigan.gov/egle/-/media/Project/Website/egle/Documents/Offices/OCE/MI-Healthy-Climat-Plan.pdf?rev=d13f4adc2b1d45909bd708cafccbffa&hash=99437BF2709B9B3471D16FC1EC692588		
MN	https://www.revisor.mn.gov/statutes/cite/216H https://www.revisor.mn.gov/statutes/cite/174.01 https://www.revisor.mn.gov/laws/2023/0/Session+Law/Chapter/7/	https://mn.gov/governor/assets/2019_04_04_EO_19-27_tcm1055-378973.pdf https://mn.gov/governor/assets/2019_12_2_EO_19-37_Climat_e_tcm1055-412094.pdf	https://climate.state.mn.us/minnesotas-climate-action-framework https://minnesotago.org/final-plans/sntp-final-plan-2022	https://minnesotago.org/final-plans/sntp-final-plan-2022/chapter-5#Climate-Action https://dot.state.mn.us/project-development/subject-guidance/greenhouse-gas-analysis/process.html	https://researchprojects.dot.state.mn.us/projectpages/pages/projectDetails.jsf?id=21038&type=CONTRACT&jftdi=&jffi=projectDetails?id=21038&type=CONTRACT https://www.dot.state.mn.us/climate/pilotproject.html
NV	https://www.leg.state.nv.us/Session/80th2019/Bills/SB/SB254_EN.pdf	Executive Order 2019-22 - Focus on all sources of GHG and address impacts of climate change. https://gov.nv.gov/layouts/full_page.aspx	https://climateaction.nv.gov/wp-content/uploads/2021/01/NVClimateStrategy_011921.pdf	criteria in the One NV Transportation Plan prioritization process. One NV Transportation Plan - project level prioritization includes Resilience and Reduce Future Maintenance as criteria for project scoring/prioritization.	

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NH			https://www.des.nh.gov/sites/g/files/ehbemt341/files/documents/rard-09-1.pdf		Regional Coastal Plan
NM	https://www.governor.state.nm.us/wp-content/uploads/2019/01/EO_2019-003.pdf	https://www.climateaction.nm.gov/climate-strategy-reports/			
NY	https://www.nysenate.gov/legislation/bills/2019/S6599	No. 22: Leading by Example: Directing State Agencies to Adopt a Sustainability and Decarbonization Program Governor Kathy Hochul (ny.gov)	https://climate.ny.gov/resources/scoping-plan/	https://www.dot.ny.gov/BRIDGENY https://www.dot.ny.gov/programs/capital-plan/repository/Final%20TAMP%20June%2028%202019.pdf https://www.dot.ny.gov/divisions/engineering/structures/repository/manuals/bridge_safety/NYSDOT_Hydraulic%20Vulnerability%20Manual_2022.pdf	
NC		https://governor.nc.gov/media/967/open https://governor.nc.gov/media/2907/open https://governor.nc.gov/media/3316/open https://governor.nc.gov/media/3457/open	https://deq.nc.gov/energy-climate/climate-change/nc-climate-change-interagency-council/climate-change-clean-energy-plans-and-progress/nc-climate-risk-assessment-and-resilience-plan https://files.nc.gov/ncdeq/climate-change/climate-science-report/NC_Climate_Science_Report_FullReport_Final		

			I revised September2020.pdf https://www.ncdot.gov/initiatives-policies/environmental/climate-change/Documents/nc-zev-plan.pdf https://deq.nc.gov/energy-climate/climate-change/greenhouse-gas-inventory https://www.ncdot.gov/initiatives-policies/Transportation/transportation-resilience/Documents/2022-climate-strategy-report.pdf		
OH					Create A Map ODOT TIMS (state.oh.us)
OR	https://oregon.public.law/statutes/ors_468A.205	https://www.oregon.gov/gov/eo/eo_20-04.pdf	https://www.oregon.gov/odot/planning/pages/sts.aspx https://www.oregon.gov/odot/Programs/Pages/Climate-Action-Plan.aspx https://www.oregon.gov/odot/climate/Documents/ClimateAdaptationandResilienceRoadmap.pdf https://www.oregon.gov/odot/climate/Documents/GHG_Report_FINAL.pdf	https://www.oregon.gov/odot/Planning/Documents/Climate_Policy_Brief.pdf	https://www.oregon.gov/odot/climate/Documents/ClimateAdaptationandResilienceRoadmap.pdf https://geo.maps.arcgis.com/apps/webappviewer/index.html?id=bf44dcc302574212b535e1ac22497e5a https://geo.maps.arcgis.com/apps/webappviewer/index.html?id=bf44dcc302574212b535e1ac22497e5a
RI	https://climatechange.ri.gov/act-climate		https://climatechange.ri.gov/act-climate/working-draft-workplan	http://www.dot.ri.gov/documents/ RhodeWorks/RIDOT_TAMP_2022.pdf	https://www.beachstamp.org/stormtools/Stormtools

VT	<p>https://climatechange.vermont.gov/about#:~:text=Global%20Warming%20Solutions%20Act&text=The%20Act%20requires%20Vermont%20to,and%2080%25%20below%20by%202050</p>		<p>https://climatechange.vermont.gov/readtheplan</p> <p>https://outside.vermont.gov/agency/anr/climatecouncil/Shared%20Documents/(12)%20CSM%20Matrices.pdf</p>		<p>https://vtrans.vermont.gov/planning/transportation-resilience</p>
VA	<p>Title 45.2</p> <p>Chapters 51 and 52 of the 2021 Special Session I of the General Assembly</p> <p>HB 516 and SB 551</p> <p>H.B. 2071 was passed to amend and reenact § 33.2-214.2 of the Code of Virginia</p>	<p>September 2019 EO (EO) 24, “Increasing Virginia’s Resilience to Sea Level Rise and Natural Hazards,” EO 45, “Floodplain Management Requirements and Planning Standards for State Agencies, Institutions, and Property,”</p>	<p>https://www.virginia.gov/programs/resources/environmental/VDOT_Resilience_Plan_Nov_2022_FINAL_acc112222.pdf</p>	<p>https://www.smart-scale.org/documents/2022/Round-5-SMART-SCALE-Technical-Guide.pdf (page 77)</p> <p>https://www.virginia.gov/programs/resources/environmental/VDOT_Resilience_Plan_Nov_2022_FINAL_acc112222.pdf</p>	<p>https://vtrans.org/interactvtrans/map-explorer</p>
WA	<p>https://app.leg.wa.gov/RCW/default.aspx?cite=70A.65</p> <p>https://app.leg.wa.gov/RCW/default.aspx?cite=70A.535</p> <p>https://apps.leg.wa.gov/rcw/default.aspx?cite=70A.45</p> <p>https://apps.leg.wa.gov/rcw/default.aspx?cite=47.01.440</p>	<p>https://www.governor.wa.gov/sites/default/files/execute_order/20-01%20SEP%20ExecutiveOrder%2028tmp%29.pdf</p> <p>https://www.governor.wa.gov/sites/default/files/execute_order/21-04%20-</p>	<p>https://apps.ecology.wa.gov/publications/documents/1201004.pdf</p> <p>https://www.commerce.wa.gov/growing-the-economy/energy/2021-state-energy-strategy/</p>	<p>https://wsdot.wa.gov/sites/default/files/2021-10/Guidance-Doc-Considering-Climate-Change-In-WSDOT-Plans.pdf</p> <p>https://wsdot.wa.gov/sites/default/files/2022-03/Env-ClimResilienceProjectLevelGuidance-2022update_2.pdf</p>	<p>https://wsdot.wa.gov/sites/default/files/2021-10/Climate-Impact-AssessmentforFHWA-12-2011.pdf</p>

		<p>%20Zero%20Emission%20Vehicles.pdf</p> <p>https://www.governor.wa.gov/sites/default/files/executiveorder/eo14-04.pdf</p> <p>https://wsdot.wa.gov/sites/default/files/2021-10/WSDO-T-ExecutiveOrder-111300.pdf</p>			
WI		<p>https://evers.wisconsin.gov/Documents/EO%20038%20Clean%20Energy.pdf</p> <p>https://evers.wisconsin.gov/Documents/EO/EO052-ClimateChange.pdf</p>	<p>https://osce.wisconsin.gov/pages/cleanenergyplan.aspx</p> <p>https://wicci.wisc.edu/</p> <p>- Wisconsin Initiative on climate Change Impacts (WICCI) 2021 Assessment Report</p>	<p>https://wisconsin.gov/rdwy/fdm/fd-03-22.pdf#fd3-22</p>	<p>https://wisconsin.gov/rdwy/fdm/fd-03-22.pdf#fd3-22</p>