

Office of the Revisor of Statutes

SF 4910 as introduced - 93rd Legislature (2023 - 2024) Posted on 06/12/2024 07:43am

KEY: ~~stricken~~ = removed, old language. underscored = added, new language.

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eg. 2.1

Current Version - as introduced

A bill for an act
relating to climate; appropriating money for a study on climate-change adaptation costs; requiring a report.
BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. **APPROPRIATION; CLIMATE-CHANGE ADAPTATION STUDY.**
(a) \$..... in fiscal year 2025 is appropriated from the general fund to the commissioner of the Pollution Control Agency to research the projected costs in Minnesota of climate-change adaptation and resilience measures needed to fully mitigate the projected impacts described in the Intergovernmental Panel on Climate Change's Sixth Assessment Report, Shared Socioeconomic Pathways for Scenarios 2, 3, and 5. The report must:
(1) estimate costs for years 2040, 2060, 2080, and 2100, using 2024 dollars as a baseline;
(2) estimate costs related to hazards, including but not limited to precipitation and heat, and the impacts of precipitation and heat on soil and lakes; and
(3) provide an analysis of the projected costs and impacts of additional hazards such as flooding, drought, wildfires, high wind events, extreme cold, and vector-borne illnesses.
(b) As practicable, given available modeling, the report's estimates and analysis must consider the projected impacts on:
(1) the state's natural environment, including but not limited to:
(i) lands, including but not limited to working lands and natural lands, forests, prairies, peat lands, bogs, and fens;
(ii) water, including but not limited to surface waters, rivers, drinking water, and Lake Superior;
(iii) air, including but not limited to surface temperature and air quality; and
(iv) the biodiversity of Minnesota's biomes;
(2) the state's built environment, including but not limited to:
(i) residential, commercial, and public buildings; and
(ii) critical infrastructure, including but not limited to infrastructure for stormwater, wastewater, drinking water, transportation, electricity, gas, and communications technologies; and
(3) the state's social environment, including but not limited to:
(i) human settlement and migration;
(ii) statewide and regional economies, including but not limited to industries such as tourism, agriculture, and forest products; and
(iii) public health, including but not limited to emergency response, asthma, heat exposure, and vector-borne illnesses.
(c) To the maximum extent practicable, the report should integrate with the University of Minnesota's Minnesota CliMAT (Climate Mapping and Analysis Tool) or any successor modeling tools.
(d) By February 1, 2025, the commissioner must submit a written report to the chairs and ranking minority members of the legislative committees with primary jurisdiction over energy, environment, health, transportation, and capital investment summarizing the findings of the research.