

## 2023 Current Issue - Adapting to a Changing Climate

For hundreds of years, New Brunswick's economy has been strongly dependent on its primary resource sectors. Forestry, agriculture, fisheries, energy production, mining and tourism form the foundation for the socio-economic well-being of New Brunswickers. Climate change is predicted to have direct and indirect impacts on the natural environment on which these resource-based industries depend. These impacts may pose a threat to the viability of many New Brunswick resource-dependent communities.

North Dakota faces similar challenges. Students will learn about factors contributing to a changing climate and the effects of these changes on the environment and natural resources. As they explore the impacts on human social and economic systems, they will learn about management strategies for mitigating and adapting to a changing climate, and the roles of innovative technologies and programs in responding to local and global changes.

Below are the resources for North Dakota and Adapting to a Changing Climate.

- Documents to review:
  - [Case Study: Arc at Boston](#)
  - [Checklist: LEED for Building](#)
  - [LEED Health Process Pilot: John Lewis Elementary](#)
  - [LEED Reference Guide for Green Building](#)
  - [ND Assessing the Cost of Climate Change](#)
  - [What Climate Change Means in ND](#)
  - [Wildlife, Wetlands, & Climate Change \(page 2\)](#)
  - [Watershed Basics](#)
  - [ND Forest Action Plan](#)
- General websites to review:
  - [C.L.E.A.N Fargo](#)
  - [The Nature Conservancy - ND](#) (recent ND articles)
  - [Understanding our Climate to Benefit Humankind](#)
  - [Find the Climate of your Future](#)
  - [Dakota Resource Council](#)
  - [Web Soil Survey](#)
  - [Official Soil Series Description](#)
  - [EPA Wetland Monitoring Guide](#) (also see related sections)
  - [Public Tools Developed By Army Corps of Engineers](#)
  - [ND Game and Fish](#) Habitats Guide

- [ND Game and Fish Species of Conservation Priority](#)
- [Northern Long Eared Bat](#)
- [Western Prairie Fringed Orchid](#)
- [Discovery Elementary](#)
- [NRCS Climate-Smart Mitigation](#)
- [National Climate Assessment on Forests](#)
- [Trees Help Fight Climate Change](#)
- [Examining the Viability of Planting Trees](#)
- [Forest Tree Diseases and Climate Change](#)
- [Climate Change Projections](#)
- [Status and Trends Prairie Pothole Wetlands](#)

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