

Resources for 2026 Envirothon Current Issue

Living Sponge Communities

This document features a collection of resources for your use. It is designed to help you dive deeper into this year's Current Issue, Living Sponge Communities. The resource links below were carefully selected to introduce you to the Current Issue and other climate and environmental issues to support your learning, spark ideas, and help you build a strong foundation for your Massachusetts Envirothon experience. You are strongly encouraged to research additional information regarding sponge cities, climate change, non-point source pollution, stormwater runoff, floodwater management, green infrastructure, and more.

The resources below are both video and article links organized by their diverse categories:

Sponge Communities and Related Resources:

What are sponge cities?

Have You Seen a Sponge City?

How China is designing flood-resistant cities

Why LA is Becoming a SPONGE City

Green Roofs & Sponge Cities: Nature's Solution to Urban Flooding #shorts #inventions

Sponge Cities - Solution to Urban flooding

What are 'sponge cities' and how can they prevent floods?

'Sponge City': How Copenhagen is Adapting to a Wetter Future What on earth are sponge cities?

Instagram: Riverkeeper - Recent Extreme Rainfall Reminded Us

Instagram - Raingardens, A Green Solution to Filter Stormwater

CWEP Introduction to Stormwater Runoff Video

Raindrops to Rivers: Creating a Stormwater Storybook Adventure - Stormwater Awareness Week 2024

Stormy teaches us how to keep our streams clean. - YouTube

US EPA - About Green Infrastructure:

American Society of Landscape Architects, Professional Practice: Green Infrastructure:

Why You Should Consider Green Stormwater Infrastructure for Your Community

<u>Green Stormwater Infrastructure - Growing Greener Communities</u>

Model My Watershed - Runoff Simulation

Climate Change:

Massachusetts Clean Energy and Climate Plan for 2025 and 2030

2023 ResilientMass Plan | Mass.gov

AR6 Synthesis Report: Climate Change 2023 — IPCC

Climate Change Solutions:

Nature Conservancy 30x30:

Project Drawdown:

Multisolving Institute:

Environmental Justice:

Environmental Justice A Movement Started By Black Mothers Captioned_v1.mp4

What is Environmental Justice?

Office of Environmental Justice & Equity (OEJE) | Mass.gov

EJ in Land Conservation:

Princeton Climate Action: Racial Disparities and Climate Change

Forests:

Forestry students learn through hands-on experience

Managing Forests For Climate Change In Massachusetts: Climate Change Response Framework:

The Important Relationship between Forests and Water

Forest Management and Water Resources.

<u>Forest Center of Northwest Massachusetts</u>: <u>Agroforestry Notes: Indigenous Traditional Ecological Knowledge in Agroforestry</u>

Soils:

What is Soil (and Why is it Important)?: Crash Course Geography #17

Protocols

<u>Tribal Approaches for Soil Conservation & Traditional Ecological Knowledge - Native Tribe Info</u>

Managing Soils for Water: How Five Principles of Soil Health Support Water Infiltration and

Storage

Soil Health Institute:.

The Soil Story:

Soil Infiltration - Soil Health for Educators

Water:

Bing Videos Water is Life

United Nations Water and Climate:

IUCN Nature-Based Solutions for Water:

MassDEP Surface Water Quality Monitoring

Wildlife:

https://www.rewild.org

<u>Tribal Approaches for Ecological Conservation of Wildlife - Native Tribe Info MassWildlife and Climate Adaptation</u>

The Massachusetts State Wildlife Action Plan (SWAP):

World Wildlife Federation: