

# Restoring Lake Memphremagog

Forestlands contribute 9% of the phosphorus pollution load to Lake Memphremagog, but cover more than 75% of Memphremagog's watershed.

## TAKE ACTION:

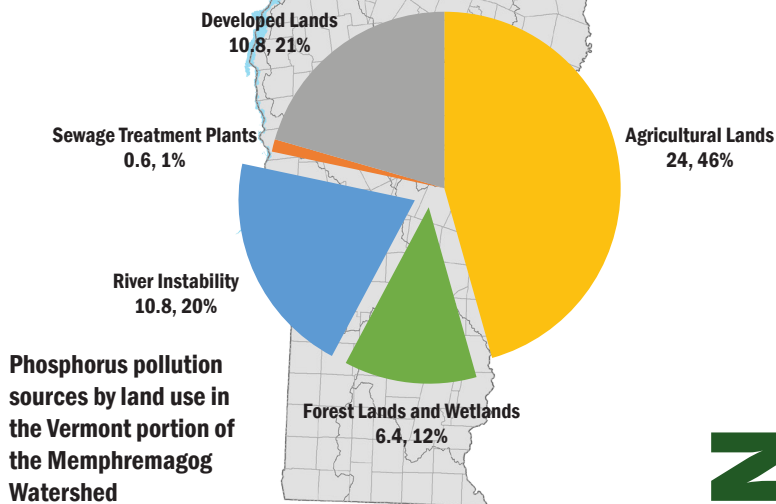
- Follow the Acceptable Management Practices for Maintaining Water Quality on Logging Jobs, including reducing soil erosion along logging roads
- Support forest conservation, restore forested river corridors and lake shorelands, and expand developed land forest cover
- Promote strategies that improve forest resilience to climate change

**Upland lakes are good measures of progress toward clean water goals.**

## TAKE ACTION:

- Ensure shoreland development is lake-friendly by following State Shoreland Regulations and voluntary Lake Wise best management practices

## A Commitment to Clean Water



Phosphorus pollution sources by land use in the Vermont portion of the Memphremagog Watershed

**Healthy wetlands retain phosphorus and sediment, and enhance flood resilience.**

## TAKE ACTION:

- Protect critical wetlands
- Restore wetlands in coordination with local, state, and federal partners

**River instability contributes 20% of the phosphorus pollution load to Lake Memphremagog. Protecting and restoring river corridors and their floodplains minimizes erosion and flooding damage.**

## TAKE ACTION:

- Protect river corridors and floodplains through municipal zoning and conservation easements
- Stabilize stream channels and restore river corridors by planting native trees and shrubs along waterways

**Natural Resources**

Learn more at [dec.vermont.gov/watershed/map/basin-planning/basin17](http://dec.vermont.gov/watershed/map/basin-planning/basin17)  
ben.copans@vermont.gov • (802) 490-6143



**VERMONT**  
AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation