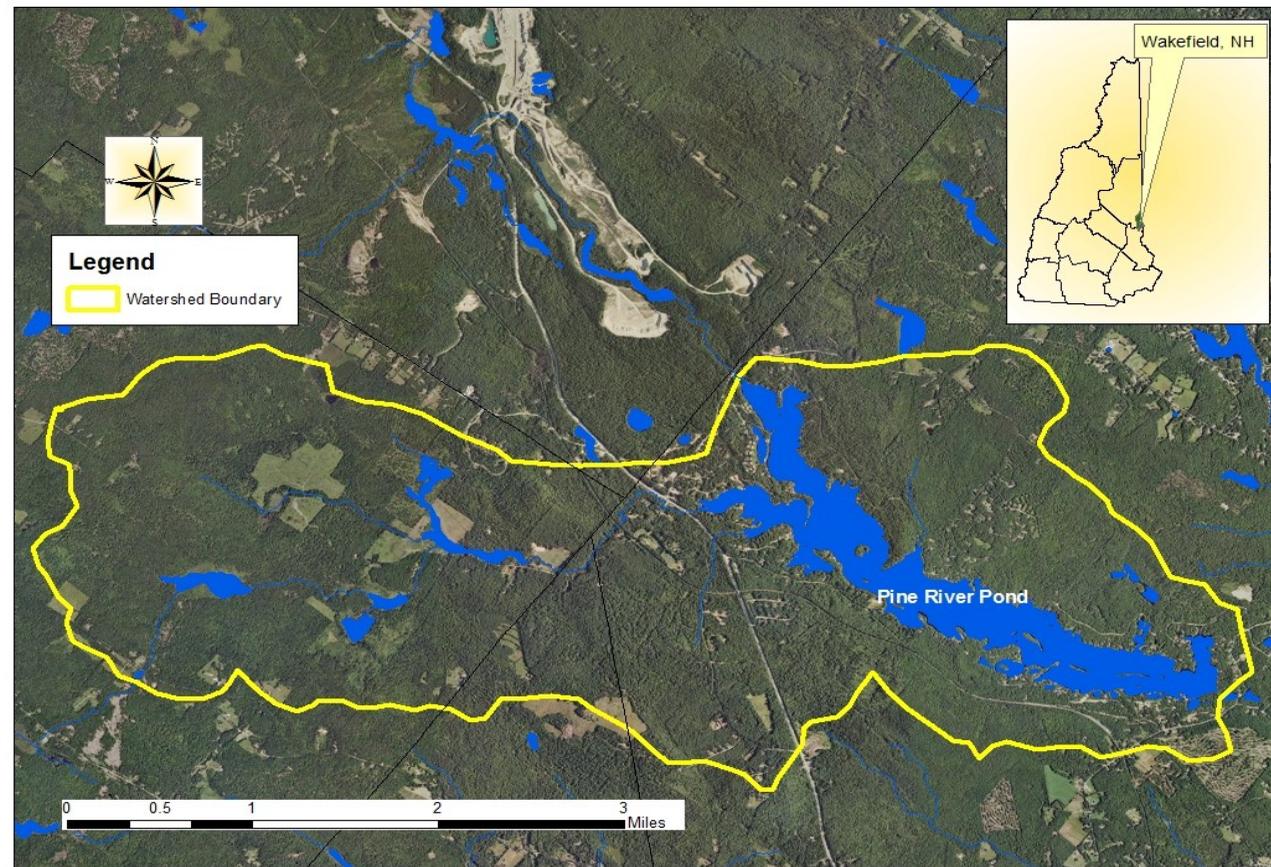
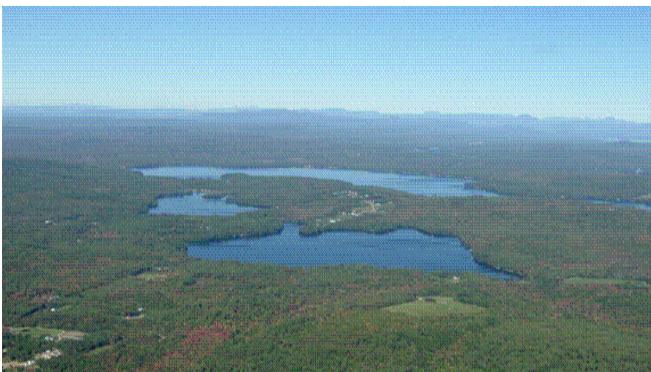


Pine River Pond



What you can do...

1. Always check your boat, trailer, and equipment for plant material.
2. Respect shoreland zone restrictions.
3. Control polluted run-off from roads, paths, driveways, and roof.
4. Cultivate flowers, shrubs, or trees as a shoreline buffer.
5. Limit lawn size AND:
 - A. Don't use fertilizers.
 - B. Use phosphorus-free or low-phosphorus fertilizers.
 - C. Use low, slow release nitrogen fertilizers.
6. Don't stress the septic system.
7. Dogs, humans, and boats should never be washed in the lake.
8. Observe headway speeds within 200 feet of Maine shores and 150 feet of NH shores.
9. When replacing a boat motor, choose a clean 4-stroke engine.
10. Pick up pet wastes.
11. Volunteer as a lake host.
12. Get a free AWWA site assessment.
13. Support your local and regional lake

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www.AWwatersheds.org

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References:

- ◆ Pine River Pond Association
(www.pineriverpond.org)
- ◆ www.lakesofmaine.org
- ◆ NH Fish and Game
- ◆ Maine Department of Inland Fisheries and Wildlife
- ◆ Great East Lake Improvement Association
(www.greastlake.org)

**Get to Know Your Lake,
Your Lake's Watershed,
and the People Who Support It**



The Arthur H. Fox Memorial Dam at the outlet of Pine River Pond. The dam was built in 1977. Photo courtesy of the

Programs:

- ◆ Pine River Pond does not yet have a **Courtesy Boat Inspection program** or a **Weed Watchers program**
- ◆ **Acton Wakefield Watersheds Alliance:** Since 2005, AWWA has been protecting and restoring water quality in the Wakefield, NH and Acton, ME lakes region by affecting land use policies and practices through education and remediation of polluted runoff.
- ◆ **Youth Conservation Corp:** The AWWA employs local high school students for summer work in their YCC program. The YCC implement numerous techniques and structures to slow and stop sediment erosion from degrading the health of the lakes. The program also offers technical assistance for homeowners wishing to help protect the lake on their own.

Pine River Pond Association: Reasons to be part of the PRP Association: organizes locally run state sponsored boating safety course, monitors Pine River Pond for noxious weeds, funds PRP water sampling and testing 3 times a year, funds and distributes PRP newsletter, funds the PRP clothing store, sponsors the annual PRP golf outing, fishing derby, children's workshop, ice out contest, summer fireworks, publishes the renters information pamphlet, maintains the PRP membership database, and maintains a membership in and donations to the NH Lakes Association.

Watershed Characteristics:

Location: Wakefield, Carroll County, NH
Coordinates: 43°37'34"N 71°1'21"W
Major Drainage Basin: Saco River, Saco Bay, ME
Subdrainage Basin: Ossipee Lake, Ossipee, NH
Drains to: Ossipee Lake
Inlets:
Outflows: Pine River
Watershed Area: 9,939 acres (15.5 mi²)

The Arthur Fox Dam: The dam was originally built sometime in the 1920's and rebuilt to its current structure in 1977. The dam is owned and maintained by the NH Water Division. The yearly winter drawdown is approximately 8 feet due to the area in which Pine River Pond drains. An inch of runoff in the area could raise the water level by as much as 13.8".

Wildlife: Pine River Pond is home to several fish species including; smallmouth and largemouth bass, chain pickerel, hornpout, and black crappie. Pine River Pond also has Common Loons, bear, fox, and eagles.

Fishing Rules and Regulations:

For information regarding daily bag, possession limits, minimum legal lengths, and seasonality please visit: www.maine.gov/ifw/laws_rules/fishing/fishing.htm for the Maine part of Great East Lake and www.wildlife.state.nh.us/Fishing/fishing.htm for the New Hampshire part of Great East Lake.

Lake Characteristics:

Mean Depth: 15 feet (4.6 m)
Max Depth: 62 feet (18.9 m)
Max Length: 3.5 miles
Max Width: 0.6 miles
Surface Elevation: 584 feet
Surface Area: 594 acres
Volume: 11,057,630 m³ (~2.9 Billion gallons)
Perimeter (Shoreline): 96,848 feet (18.3 mi)
Average Time Water Remains in Lake:
Average Transparency: 14.1 to 21.2 feet (4.3 to 6.47 m)

Lake Classification:

Water Sampling Began: 1987
2009 Phosphorus Concentration: 5-11 parts per billion
Lake Becomes Impaired: 8.0 parts per billion
Dissolved Oxygen: Remained high at the bottom of the lake through summer.