

Manchester Urban Ponds Restoration Program



One City Hall Plaza, Manchester NH 03101 (603) 624-6450 www.manchesternh.gov/urbanponds

Pine Island Pond Facts

- ➤ **Location:** East of Brown Avenue and abutting Manchester Airport to the west, in south Manchester
- > **Type of Waterbody:** Artificial Pond created by impoundment on Cohas Brook
- ➤ **Inlet/Outlet:** Cohas Brook, beginning in the Great Cohas Swamp near Crystal Lake, and emptying into the Merrimack River adjacent to the airport in south Manchester
- ➤ Watershed Area: 7,239 acres (17,889 hectares)
- ➤ **Waterbody Size:** 42.4 acres (17.16 hectares)
- **Volume of Water:** 265,000 m3
- ➤ **Mean Water Depth:** 4.92 feet (1.5 meters)
- **Maximum Water Depth:** 15.1 feet (4.6 meters)
- > Shoreline Length: 11,103 feet (3,385 meters)
- **Elevation:** 151 feet
- ➤ Percent of Watershed Ponded: 7.7%
- > Flushing Rate: 326 times/year
- ➤ **Uses:** Boating, fishing, occasional swimming
- > **Amenities:** Pine Island Park playground
- ➤ **Local History:** Was home to a popular amusement park "Pine Island Park" from 1902-1962
- ➤ **Lake Association:** Pine Island Pond Environmental Society (PIPES)
- ➤ Other UPRP Fact-Sheets On Pine Island Pond: "The History of Pine Island Pond", "Common Fish Species of Pine Island Pond", and "Common Exotic Plants of Pine Island Pond" can all be obtained on-line at www.manchesternh.gov/UrbanPonds



Pine Island Pond. Photo by Art Grindle