

FOGG HILL EXPANSION PROPERTY  
WHY IS IT IMPORTANT TO CONSERVE & PROTECT?

- A. 1250 Feet of Shoreline Along Bear Pond (headwaters of the Waukegan/Winona Watershed) –
- 1) Encompasses a large **DESIGNATED WETLAND** (18.58 acres) (#82 on the Center Harbor Water Resources Map) by virtue of its size (>2 acres); association with and contiguous to a designated perennial stream & a great pond; and within or adjacent to the Wildlife Action Plan’s highest ranked habitat (within the state or biological region).
  - 2) Adjacent to and connects with **DESIGNATED STREAM** (#9 on the Center Harbor Water Resources Map) – Bear Pond Outflow WEST (.22 miles / 1163.72 feet long). It is a **FIRST ORDER** stream that connects the headwaters to the Lake Winona sub watershed through Hawkins Pond.
- B. Property Overlies Approximately 25% of a 60 acre **STRATIFIED DRIFT AQUIFER** located along Bear Pond
- C. Purchasing A Conservation Easement On This Land Works Toward Addressing Recommendations Contained Within The Natural Resources Chapter of the Center Harbor Master Plan (December 2014)
- 1) Because there is currently no “headwater protection area” overlay district in place, this purchase will help protect the surface water quality of Bear Pond.
  - 2) Also, because there is currently no “groundwater protection district” in place, this purchase will help protect the stratified drift aquifer.
  - 3) This is a guaranteed way of protecting these critical water resources NOW!
  - 4) See recommendation 6.10.13 – “Conduct periodic water quality assessments of water bodies SUCH AS BEAR POND that currently do NOT receive any statewide review” – now that there will be access to Bear Pond thru the Fogg Hill Expansion Property, water quality sampling will be able to be performed. (The last testing was done in the early 1990’s).
  - 5) Purchase of this easement helps satisfy the ongoing **LAND CONSERVATION & LUCT** (Land Use Change Tax) related recommendations as outlined in 6.10.20 & 6.10.21 respectively.