

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES GREAT BAY NITROGEN POLLUTION SOURCE STUDY

Make a difference in your community by telling us how we can improve our information. Your feedback will be used to figure out how much nitrogen pollution in the Great Bay is coming from managed turf, such as recreational fields, schools and golf courses. In a separate study, we will also be looking at residential lawns, which perhaps cover a greater area than recreational fields.

STEP 1: Review the maps of recreational fields enclosed with this letter. If you are not responsible for these fields or if we have left out any fields that you manage, please contact us right away so that we can follow-up with the right person and/or get you the right maps.

STEP 2: For each field that you manage, please answer the questions below the map about how much fertilizer is used. If the field boundaries are incorrect, draw the correct boundaries on the map.

STEP 3: Mail the completed map/questionnaire by Nov. 11, 2011 to:
Philip Trowbridge, P.E.
N.H. Department of Environmental Services
Watershed Management Bureau
P.O. Box 95
Concord, NH 03302-0095
Email: Philip.Trowbridge@des.nh.gov



GREAT BAY NITROGEN POLLUTION SOURCE STUDY

WHAT: This study will look at nitrogen pollution that comes from sources besides wastewater treatment plants, including fertilizer, septic systems and air pollution. The results will be used to evaluate where and what type of pollution control will have the most effect for the lowest cost. This study is not a part of the Environmental Protection Agency's (EPA) permit for wastewater treatment plants; that permit is issued separately by the EPA.

WHO: N.H. Department of Environmental Services scientist Phil Trowbridge

WHERE: The 52 towns in the Great Bay region will be divided up into study blocks by how the water flows over the land and into the bay.

WHEN: The goal is to complete the study by September 2012.

HOW: Mapping developed lands, fields, farms and natural areas in the 52 communities and calculating the amount of nitrogen carried into the bay from these areas.

WHY: Recent trends show that nitrogen pollution is increasing and reaching unhealthy levels in Great Bay. Nitrogen is the number one threat nationwide to clean water where rivers meet saltwater, like the Great Bay.

FOR MORE INFORMATION: Please contact Philip Trowbridge at (603) 271-8872 or email at Philip.Trowbridge@des.nh.gov