

BEST MANAGEMENT PRACTICES TO MINIMIZE PHOSPHORUS LOADING

♣ FERTILIZERS

- DO NOT APPLY FERTILIZER WITHIN 25 FT. OF THE SHORELINE.
- USE ONLY LOW PHOSPHORUS, OR NO PHOSPHORUS, SLOW RELEASE NITROGEN FERTILIZERS BEYOND 25 FT. OF THE SHORELINE.
- TEST YOUR SOIL: YOU MAY NOT NEED FERTILIZER!
- RECOMMENDED: DON'T USE FERTILIZERS IF YOU OWN WATERFRONT PROPERTY!



- *WD-SP-2 Proper Lawn Care in the Protected Shoreland*
<http://des.nh.gov/organization/commissioner/pip/factsheets/sp/documents/sp-2.pdf>
- *Green Grass and Blue Water: Water Friendly Lawn Care Recommendations*
<http://des.nh.gov/organization/commissioner/pip/newsletters/greenworks/documents/201003grnworks.pdf>
- *New England Regional Nitrogen and Phosphorus Fertilizer and Associated Management Practice Recommendations For Lawns Based on Water Quality Considerations*
http://www.lawntolake.org/PDFs/NE_WQ_Fert_Rec.pdf

♣ SEPTIC SYSTEMS

- KNOW THE BASICS! TYPE, AGE, SIZE, AND LOCATION!
- INSPECT YOUR SEPTIC TANK ANNUALLY AND PUMP AT LEAST EVERY TWO TO THREE YEARS.
- REPLACE ANTIQUATED/FAILED SYSTEMS!
- SEPTIC SITE ASSESSMENT REQUIRED WHEN SELLING WATERFRONT PROPERTY.
- *WD-SSB-2 Care and Maintenance of Your Septic System*
<http://des.nh.gov/organization/commissioner/pip/factsheets/ssb/index.htm>
- *WD-SSB-10 Selling Developed Waterfront Property Site Assessment Required*
<http://des.nh.gov/organization/commissioner/pip/factsheets/ssb/documents/ssb-10.pdf>
- *WD-SSB-13 You and Your Septic System*
<http://des.nh.gov/organization/commissioner/pip/factsheets/ssb/documents/ssb-13.pdf>
- EPA Fact Sheet: Preventing Septic System Failure
<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=browse&Rbutton=detail&bmp=25>

♣ SAND DUMPING

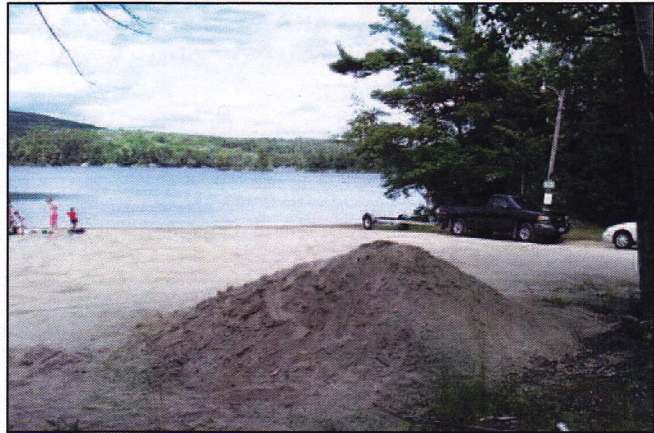
- PERMITS REQUIRED FOR BEACH CONSTRUCTION!
- CONSTRUCT PERCHED BEACHES IF POSSIBLE.
- PERMITS REQUIRED FOR BEACH REPLENISHMENT IF MORE FREQUENT THAN ONCE EVERY SIX YEARS!

- Administrative Rules

<http://des.nh.gov/organization/commissioner/legal/rules/documents/env-wt100-900.pdf>

- *WD-BB-15 Beach Construction-Water Quality Impacts of Dumping Sand*

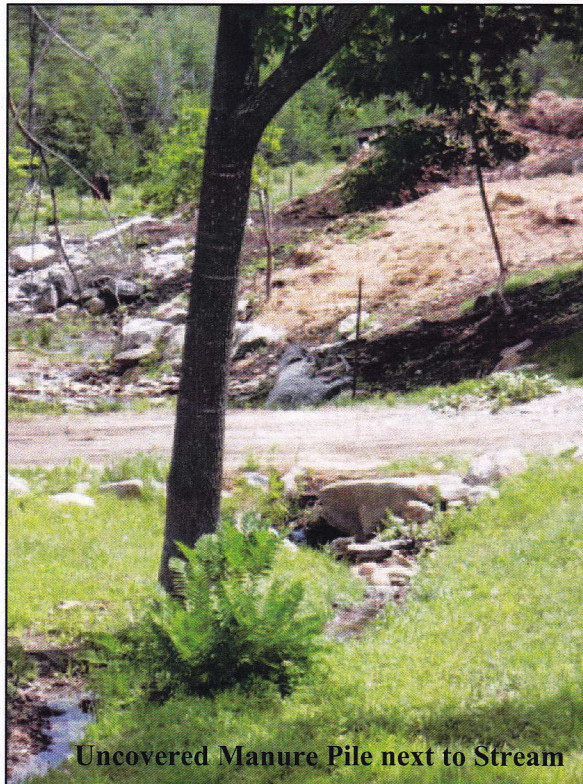
<http://des.nh.gov/organization/commissioner/pip/factsheets/bb/documents/bb-15.pdf>

Sand Pile near Water**♣ AGRICULTURE**

- PROPERLY STORE AND MANAGE MANURE PILES!
- CONTROL RUNOFF FROM FIELDS, PASTURES AND ROOFS!
- LIMIT AND RESTRICT ACCESS OF LIVESTOCK TO SURFACE WATERS!
- LIMIT AND CONTROL FERTILIZER USE!
- MANAGE DOMESTIC PET WASTE!

- NH Department of Agriculture Best Management Practices

<http://www.nh.gov/agric/divisions/markets/documents/bmp.pdf>

**Uncovered Manure Pile next to Stream**

BEST MANAGEMENT PRACTICES FOR BOAT OWNERS AND MARINAS

♣ BOAT WASHING AND CLEANING

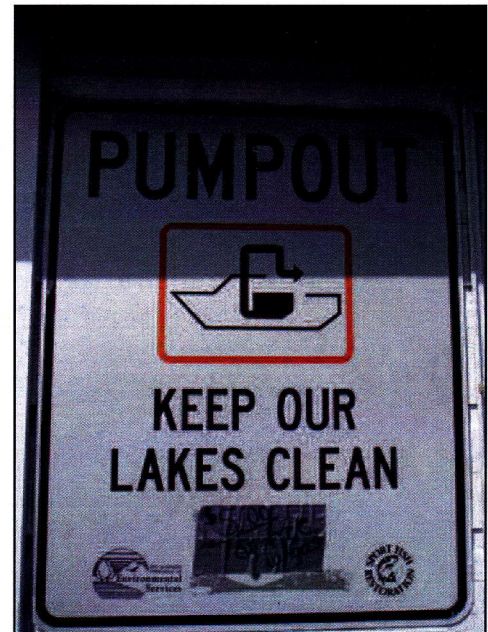
- DON'T WASH NEAR OR DUMP WASH WATER IN STORM DRAINS!
- DON'T WASH BOATS IN THE WATER!
- WASH BOATS FAR FROM SURFACE WATERS AND/OR IN DESIGNATED AREAS!
- USE ENVIRONMENTALLY FRIENDLY CLEANER IF NECESSARY.
- USE A BUCKET AND SPONGE TO WASH THE INTERIOR AND DISCHARGE WASH WATER APPROPRIATELY!
- DO NOT DISCHARGE BILGE WATER OVERBOARD!
- USE BILGE SOCKS TO SOAK UP PETROLEUM WASTE.
- USE NON-TOXIC, ENVIRONMENTALLY SAFE BILGE CLEANERS.

- *WD-BB-58 Boat Washing and Engine Winterization for Boat Owners*

<http://des.nh.gov/organization/commissioner/pip/factsheets/bb/documents/bb-58.pdf>

- *WD-WMB-12 Management of Bilge Water for Marinas*

<http://des.nh.gov/organization/commissioner/pip/factsheets/wmb/documents/wmb-12.pdf>



♣ SEWAGE AND GREY WATER DISPOSAL

- IT IS ILLEGAL TO DISCHARGE SEWAGE AND/OR GREY WATER TO SURFACE WATERS OF THE STATE!
- USE DESIGNATED SEWAGE PUMPOUT STATIONS LOCATED AT MARINAS!
- CALL A MOBILE SEWAGE PUMPOUT BOAT!
 - *WD-WMB-2 Marine Sanitation Devices-Equipping Your Boat to Comply with the Law*

<http://des.nh.gov/organization/commissioner/pip/factsheets/wmb/documents/wmb-2.pdf>

 - *WD-WMB-22 No Discharge Areas in New Hampshire*

<http://des.nh.gov/organization/commissioner/pip/factsheets/wmb/documents/wmb-22.pdf>

♣ ENGINE MAINTENANCE

- PERFORM MAINTENANCE ACTIVITIES ON IMPERVIOUS SURFACES.
- DO NOT WASH ENGINE OVER BARE GROUND OR WATER!
- USE BILGE SOCKS ROUTINELY TO ABSORB OIL AND PETROLEUM PRODUCTS.
- ANTIFREEZE IS NOT NECESSARY TO WINTERIZE ENGINES!
- USE PROPYLENE GLYCOL TO WINTERIZE ENGINE, IF YOU MUST!
 - *Best Management Practices for New Hampshire Marinas*

<http://des.nh.gov/organization/commissioner/pip/publications/co/documents/co-06-2.pdf>