



NOTICE

An algae bloom has made this area potentially unsafe for water contact. Avoid direct contact with visible surface scum.

Nitrogen and phosphorus pollution affects you.

Nitrogen and phosphorus pollution comes from fertilizers, animal waste, septic systems, urban runoff, and sewage treatment plants.

Resulting in:

- Fish kills and harmful algal blooms
- Health problems like swimmer's ear, stomach cramps, diarrhea, vomiting, and difficulty breathing
- "Dead zones" devoid of aquatic life like in the Gulf of Mexico and Chesapeake Bay
- Major economic damages from shellfish beds closures and losses in tourism revenues

Reduce Nitrogen and Phosphorus Pollution

...to Protect Human Health and the Environment



Limiting nitrogen and phosphorus pollution will:

- Safeguard drinking water supplies and protect water resources and aquatic life
- Protect economic prosperity, jobs, and property values
- Maintain recreational uses of waters for swimming and fishing

**Learn more at
www.epa.gov/nutrientpollution**

 **EPA** United States Environmental Protection Agency



Make a difference. Do your part for clean water.

Individuals are

- Reducing fertilizer use, mowing "high" and leaving grass clippings
- Maintaining septic systems
- Picking up pet waste

Farmers are

- Practicing the "4 R's" of nutrient management (e.g., right source, right rate, right time, right place)
- Managing their drainage water from tile drains and ditches

States are

- Enacting laws to restrict phosphorus in detergents and fertilizers
- Implementing strategies to control nutrients, including development of numeric criteria