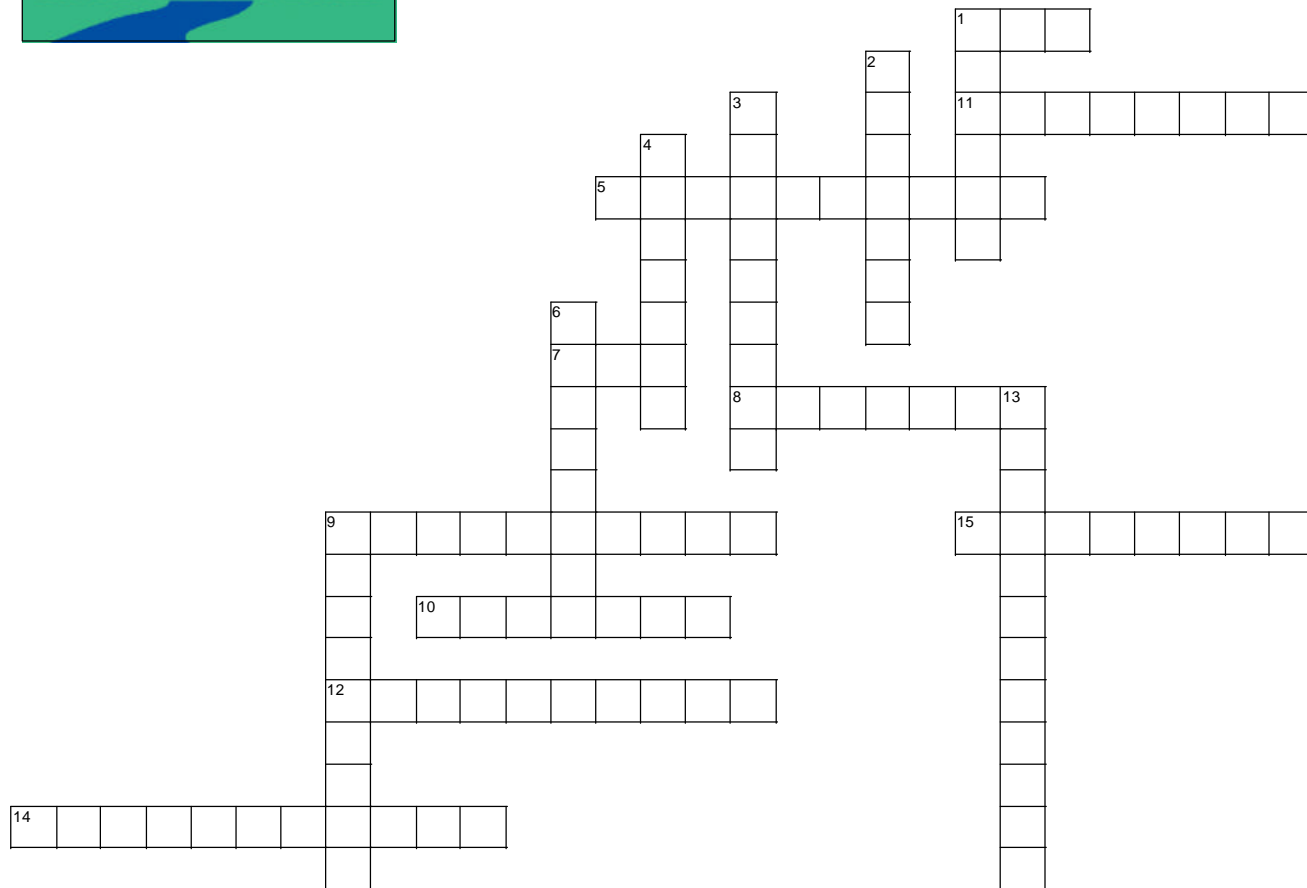


Puzzler



Across

1. Wills Hole in Acton is a "quaking one of these.
5. Excessive amounts of this lawn product can wash into storm drains and streams and lead to overgrowth of algae and duckweed
7. Cars are a major source of this water pollutant.
8. The process of being worn away by water or wind.
9. Overuse of these chemicals has been linked to fishkills.
10. A marsh, swamp, or bog that acts as a filter, wildlife habitat, and flood control.
11. A major stream in Acton that flows past Gates and Douglas Schools and parallels River Street.
12. Wheat-colored, reed-like grasses, originally from Europe, found in marshy areas.
14. The purple variety of this European invasive plant chokes out native plants.
15. Large quantities of water _____, a nuisance aquatic plant, were removed from Ice House Pond when it was dredged a few years ago.

Down

1. A strip of vegetation along a stream that acts as a filter, prevents erosion, and provides wildlife habitat.
2. A water-bearing bed of rock, sand, or gravel.
3. A river, its tributaries, and all the surrounding land that drains into that river. (Acton is part of the Assabet River _____.)
4. What should be done with used motor oil and antifreeze
6. Pollution that cannot be traced to a single source
9. A nutrient critical to plant growth, especially in freshwater. Sources of it include: fertilizers, automatic dishwasher and other cleaning products, pet wastes and faulty septic systems.
13. Ice House Pond is a dammed portion of this Acton stream that parallels an abandoned rail line, and eventually enters the Assabet River.

Across 1. Bog 5. Fertilizer 7. Oil 9. Pesticides 10. Wedland 11. Fort Pond Brook 12. Phragmites 14. Loosestrife 15. Chestnut
Down: 1. Buffer 2. Aquifer 3. Watershed 4. Recycle 6. Nonpoint 13. Nashoba Brook