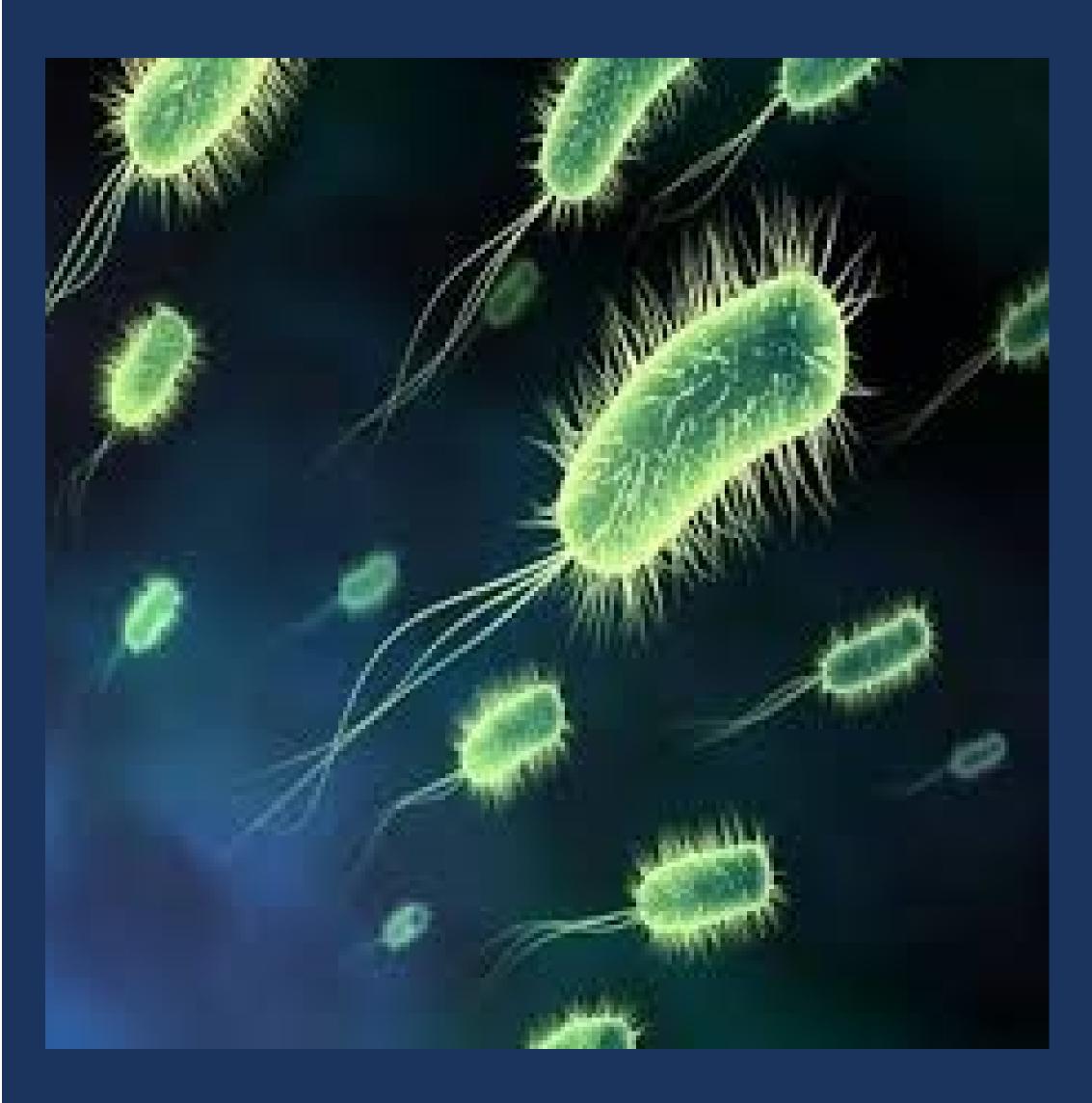
# **Bacterial Water Contamination in** the Lavallette New Jersey Ocean Water



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Maine DWP - Maine.gov

#### Causes

→ Fecal matter : from ocean life, pets, birds and sewers Runoff from heavy rain → Overflow of sewage → Overall, increase of the bacteria Enterococci in the ocean water

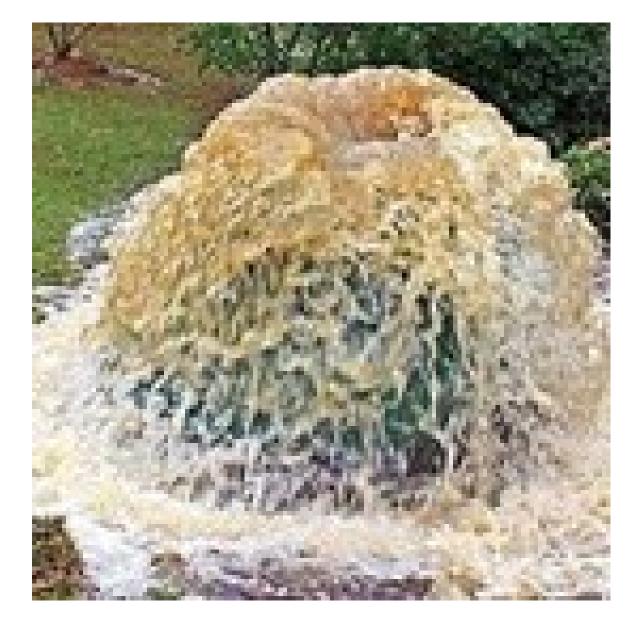
### Effects

Sickness and serious illness especially for those who are more susceptible such as young children and the elderly

→Ocean life carry the diseases that are created by the bacterial contamination, can get back into humans' foods, bacteria also harms the ocean life

## What is the Solution?

- 1. Swimming Advisory
- 2. Alert the media
- 3. Talk to a person of authority such as the Mayor of Lavallette about implementing changed:
  - 1. Environmental Scientist: Permeable Pavements
  - 2. Emergency Management: Better sewage management system



#### Sewage overflow USG.gov



Maryland Department of the Environment-Maryland.gov



Woods Hole Oceanographic Institute