

**EVE 486  
Public Health**

**HW#10**

**Due: 13 November, 2017**

1. Name five (5) federal laws that are focused on waste management (solid, liquid, hazardous, etc.) in the U.S. Include the year the law was promulgated.
2. How many landfills are there in Bibb Co. GA, Fulton Co. GA, Los Angeles Co. CA, Cook Co. IL, Philadelphia Co. PA, and Kings Co. (i.e., Brooklyn) NY? Does the population-to-number-of landfills ratio differ much?
3. Which response to bioterrorism (The US Bioterrorism Act of 2002 or the WHO preparedness document) is more reasonable to you? Why?

Think this through carefully.

4. Pick one of the following articles to summarize:
  - (a) *“Viruses of the Bunya-and Togaviridae families: potential as bioterrorism agents and means of control”* by Sidwell and Smee, or
  - (b) *“Transmission Potential of Smallpox: Estimates Based on Detailed Data from an Outbreak”* by Eichner and Dietz.