Land-Use/Land-Cover Change
Love Creek Watershed (1992 – 2007)
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• The EPA and the State of Delaware use TE as the best, easily-measured bacterial indicator of the risk of acquiring gastroenteritis from swimming in fecal contaminated water.
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Bacteria Sources

• DNREC Non-Point Source Program identified livestock, pet wastes, and faulty septic systems as some of the leading causes of higher bacteria counts.

• 2012 Sea Grant and DNREC source tracking study found shorebirds can also be a sources of higher bacteria counts (associated with higher density areas, such as nesting sites).