In the 1990s, the Susquehanna Reservoir System Trapped:

- 2% of nitrogen
- 40% of phosphorus
- 70% of sediment

Scientists predicted the reservoirs would be full by 2015-2020. Capacity was reached early. With the reservoirs full, when extreme storm events occur:

- 1. Pollution in the Susquehanna increases
- 2. High flow keeps pollution from settling
- 3. Some trapped pollution washes through the dam

The Susquehanna River is the largest contributor of pollution to the Chesapeake Bay. With the Chesapeake Clean Water Blueprint implemented:

- 1. Pollution in the Susquehanna will decrease
- 2. The burden on the reservoir system will decrease
- 3. Less pollution will enter the Chesapeake Bay

* Landland and Hainly, 1997