**The Delaware Nitrogen Removal Program**

The Delaware Department of Natural Resources and Environmental Control manages the nutrient removal program for Chesapeake Bay through NPDES permits. The portion of Delaware that is tributary to the Chesapeake Bay is very small and limited to six wastewater treatment plants in the southwestern portion of the state.

Of the six facility only two are larger than 1 million gallons per day (NPDES majors) and are located on the Nanticoke River. The Seaford municipal WWTF a 2.0 mgd facility and the Invista SARL Seaford facility, 16.4mgd an industrial plastic resin manufacturer. Both facilities are part of the “Delaware Phase II Chesapeake Bay Watershed Implementation Plan, March 2012”.

Limits are annual mass based and equate to approximately 4 mg/ total nitrogen at design flow.