Nutrient enrichment in Colombo Flood Detention Area wetlands

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Abstract

Wetlands often serve as nutrient sinks. Wetlands microorganisms and wetlands plants; serve as environmental filters by trapping impurities such as toxins and excessive nutrients as water flows through the wetlands system. Although wetlands remove nutrients from inflows, the nutrients, once in the wetland, can cause substantial changes to the biological assemblages as well as to the overall functioning of the system. Although the term “enrichment” usually has positive connotation, it is causing substantial ecological and economic problems across the Nation.