

Nuangola Lake

Nuangola Lake is approximately 102.7 acres in size and is located within Nuangola Borough in Luzerne County. The Nuangola Outlet drains into Little Wapwallopen Creek. The Aquatic Life Use for Nuangola Lake is impaired by organic enrichment and low dissolved oxygen due to on-site wastewater. Sanitary surveys indicated that 19.6 percent of the sewage disposal systems inspected in Nuangola Borough were malfunctioning. With the assistance of DEP's Northeast Regional Office, an Act 537 Sewage Facilities Plan Update was developed for the Borough of Nuangola requiring sewage collection from the Borough and connection to the Mountaintop Area Joint Sanitary Authority to eliminate impacts to Nuangola Lake. The Borough of Nuangola has been connected to the Mountaintop Area Joint Sanitary Authority as of 2015.

Nuangola Lake is a good candidate for a TMDL alternative due to the recent implementation of the Act 537 Sewage Facility Plan Update and involvement of various stakeholders in the project, including the Nuangola Borough Council and DEP's northeast regional office.