Using Geography as a tool for POTW programs

By Evring Francis
The Division of Industrial Waste (DIW) of Greater Cincinnati, implements the pretreatment program for the Metropolitan Sewer District of Greater Cincinnati (MSDGC) required by its NPDES permits issued to its major treatment plants (Little Miami, Mill Creek, Muddy Creek, Sycamore Creek, Polk Run, Taylor Creek).
DIW is required to keep and maintain an Industrial user (IU) inventory, permit, monitor IU, inspect, and enforce the proper sewer usage. The division uses iPACS (internet based POTW Administration & Compliance System) to manage the program and warehouse the required data.
• By integrating the county’s GIS, other divisions and agencies will have the ability to utilize iPACS data to make more informed decisions such as Capital Improvement Projects (CIP) prioritization, pollutant source mitigation, environmental impact etc.