

Now that autumn is officially here, it's time to start thinking about what to do with all of those colorful leaves that will soon be falling everywhere. Even though your community may offer leaf pick-up services, you might want to consider the option of recycling those leaves right on your own property. This would be beneficial and cost saving, both for you and your community, and would keep yard waste out of our waterways and landfills.

Instead of raking your leaves onto the curb for pick-up, simply rake them onto your lawn. This will keep the leaves out of the storm drains, and away from waterways, where they would add excess nutrients to the water. Nutrients (organic materials) added to streams and rivers cause algal blooms. These algal blooms cover the sur-

The Remediation and Restoration of Haley's Ditch, Part 2

by Leonardo Sferra, PE, GPD Group

Note: This article is the second of several installments tracking the progress of the remediation and restoration of Haley's Ditch.

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Biographies

Auggie Ruggiero – is a project ecologist with URS in Cleveland, Ohio, whose responsibilities include wetland delineations, Section 401/404 permitting, habitat evaluations, endangered species surveys, wetland mitigation feasibility studies and monitoring, and report writing. He has conducted aquatic and terrestrial habitat surveys throughout northeast Ohio and eastern New York as well as threatened and endangered species surveys in eastern New York for the Northern Harrier, Indiana Bat, Karner Blue butterfly and Blanding's turtle. Mr. Ruggiero has conducted wetland delineations throughout Ohio, New York, Indiana, Illinois, West Virginia and Kentucky for various public and private entities and oversaw Section 401/404 permitting aspects for residential and commercial development projects throughout northeast Ohio. He has a BS in Zoology from Kent State University.

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zones of the corridor this fall. The goal for the north zone will be to complete grading activities and install temporary erosion control features, including erosion control fabrics, silt fencing, check dams and temporary seeding by the end of this construction season. The restoration team will return in the spring to install restoration plantings and clean up in the north zone.

When completed, this project will open up land for public access, which has been enclosed by fencing for a long time. Lockheed Martin relocated fencing and light poles along Landon Street on land owned