

# THE HAMILTON-NEW BALTIMORE CONSORTIUM

Scope: Regional/Watershed

Location: Ohio

## SCOPE:

- » Municipalities drawing from the Great Miami Buried Valley Aquifer, including cities in Hamilton and Butler Counties (e.g. Cincinnati, Fairfield).
- » Four municipal systems and three large industrial systems formed a Consortium in order to ensure compliance with local ordinances and educate nearby communities about ground water.
- » Seven members fund a Consortium Manager who coordinates member interests and activities. The Consortium also has a Public Education Committee.

## COLLABORATIVE FORMATION:

The Consortium was created in 1991 to address land use and toxic/hazardous waste management issues in the Source Water Protection Area. The central goals of the Consortium are educational outreach and enforcing local ordinances.

## MEMBERS:

Four municipal systems and three large industrial systems drawing ground water from the Great Miami Buried Valley Aquifer. One industrial member is the Miller Coors bottling plant.

The Consortium formally includes only public water systems and industries, but works closely with educational groups in the area.

## WATER CONCERNS:

- » Sustainable ground water usage.
- » Industrial pollution discharge. e.g., illegal dumping and chemical/petroleum release.
- » Compliance with local ordinances in Source Water Protection Area.

## STRATEGIES:

- » Maintains a Potential Pollutant Inventory (begun in 1994, endorsed by the Ohio EPA in 1996) and pollution “Drastic Ratings Map” for Hamilton and Butler Counties.
  - The Inventory involved on-site facility inventories of the types of hazardous materials stored on site and manner of storage.
  - Additional sites were added to the inventory through windshield surveys and interviews with long-time residents.
- » Created a Source Control Strategy (SCS) with the assistance of a public advisory group consisting of representatives from agriculture, aggregate mining, business, local/county government and local civic groups. Components of the SCS include:
  - Facility registration: industrial facilities register information on the types, quantities, location, and manner of storage of regulated substances with the Consortium Manager.
  - Ensuring compliance: the Consortium helps industries comply with local zoning ordinances as well as regulations

## CONTACT INFORMATION:

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on temporary storage, facility closure, and aboveground regulated substance storage units.

- Public Education Plan for educational outreach, led by the Public Education Committee.
- » Created a Contingency Plan for toxic spill cleanup. Publicizes Regulated Substance Release Report, information on emergency response procedures, and contacts for environmental cleanup organizations.

## **RESULTS:**

- » Created Potential Pollutant Inventory and Source Control Strategy.
- » Educational outreach including participation in the local Children's Water Festival.