

APS in Clark County 2004-2011

Actions to preserve our drinking water

UNDERSTANDING WATER QUALITY AND QUANTITY

The Miami Conservancy District's Aquifer Preservation Subdistrict (APS) **continually collects and analyzes information** about Clark County's water resources.

1. Clark County's groundwater is of **excellent quality** and can easily be treated to meet drinking water standards.
2. The aquifer has a **plentiful amount of water** for current use and future trends.

PROTECTING WATER RESOURCES

- Helped protect Enon's drinking water from pollution by installing a monitoring well that provides an early warning system
- Updated the City of Springfield's source water protection area in light of current pumping conditions
- Enabled the Clark Soil & Water Conservation District to assist rural homeowners in **protecting groundwater resources by properly maintaining their septic systems**
- Supported community-based organizations and decision-makers throughout Clark County who work to address local water resource issues
- Investigated **high levels of nitrate and arsenic** in the aquifer that could be deadly for certain populations
- Encouraged county officials and local land developers to **adopt land uses and practices that are water friendly**

ENGAGING COMMUNITY MEMBERS



Monitoring well being installed as early warning system to protect Enon's drinking water

- Fostered **responsible behavior toward drinking water** by helping private well owners regularly test their water supply
- Trained local volunteers to monitor **neighborhood streams** so they understand – and are better advocates for – land uses that protect water quality
- Equipped contractors, engineers and site designers with the latest technology to **reduce rainwater pollution and promote groundwater infiltration**
- Assisted public works department staff in **preventing water pollution** when they are building roads, managing turf, and maintaining fleet equipment

Questions

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