

# Project Profile

## Canal Winchester Water Improvements Program



**Year:**  
2007-2008

**Client:**  
Village of Canal Winchester

**Location:**  
Canal Winchester, Ohio

### Project Scope:

- Consisted of water treatment plant, new well field development, ½ mile raw water line, emergency connection with adjacent community.
- 2 million gallon per day production, with new pressure filter and ion exchange facilities for iron, manganese and hardness removal; plant cost of \$3.6 M.
- Existing water plant (lime / soda ash treatment) maintained throughout construction at same site.
- New 60' by 90' building to house pressure filters, ion exchange units, high service pumps, control, SCADA and 100,000 gal clear well.

**Cost:**  
\$ 4.5 M

### Resident Engineer provided the following:

- Facilitated preconstruction, monthly progress, and weekly on-site meetings.
- Managed the following: submittal review/approval process, overall schedule, Partial Payment Requests for various contractors, Requests for Information, Change requests, field orders, Change Orders (net CO amount less than 1%).
- Field engineering to coordinate new construction and on-going operations.
- General project oversight of the building, process piping installation and offsite work for contract compliance.
- Served as liaison with contractors, owner, engineer, and utility companies.