

## Case Study 2: Providing Water and/or Wastewater Services for Small Communities

### Regional Water System B and Community 002

**Issue:** An Iowa community with a population of more than 3,000 had an aging treatment plant. The city was faced with necessary and required upgrades to meet EPA and IDNR drinking and clean water regulations. The large capital expense for these upgrades would be cost prohibitive to the community.

**Solution:** The Regional Water System found that it could help the community by providing residents with treated bulk water service. The Regional Water System already a 12-inch pipe running to the city. The City entered into a franchise agreement with the Regional Water System.

Under this agreement, the Regional Water System provides a maximum amount of water each month and the city agreed to purchase a minimum amount each month. The Regional Water System would own and install the meter, control equipment, and the pump station at the point of delivery to the city.

**Benefits:** For many communities, the difficulties of maintaining and operating a safe and dependable water and wastewater system for its citizens can be overwhelming. For this community, the cost of building, maintaining and upgrading water systems was becoming simply too expensive. By joining the Regional Water System, the community was able to maintain the ownership of their own system and meet EPA and IDNR standards.