

**CENTRAL WISCONSIN CENTER (CWC):**

**Type:**

Water Distribution System Improvements

**Location:**

Madison, Wisconsin

**Owner:**

Wisconsin Department of Health Services

**Contractor:**

Four Bears Construction, Inc.

**Edge Project Manager:**

Arlen Ostreng, P.E.

**PROJECT DESCRIPTION:**

Edge Consulting was selected to provide design and construction engineering services for various water distribution system improvements at the Central Wisconsin Center (CWC) located in Madison, Wisconsin. The project included installation of over 7,300 ft. of watermain including associated hydrants, valves and fittings. It also included upgrading several existing building water services including double check assemblies for fire protection systems. The project required close coordination with the facility to maintain water service during construction, minimize shutdowns and maintain public access around the site.

**SERVICES PROVIDED:**

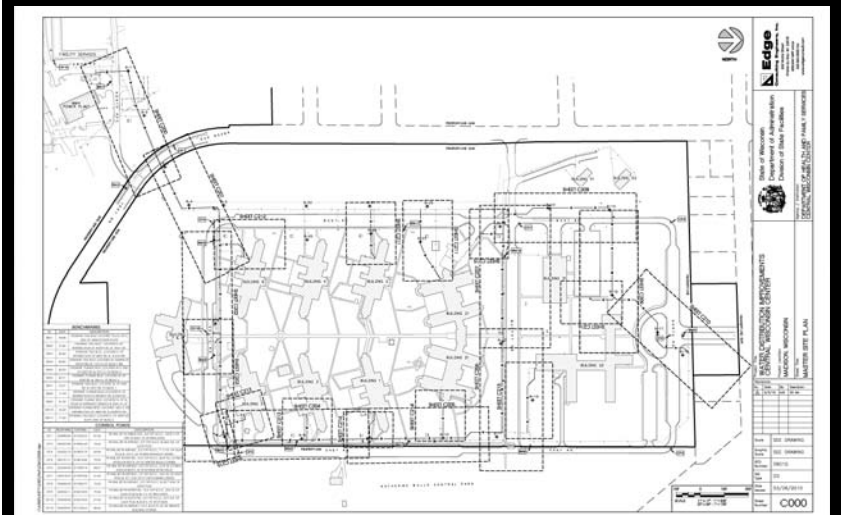
- ◆ Topographic Survey
- ◆ Data Collection & Site Inspection
- ◆ Water System Modeling
- ◆ Geotechnical Investigation
- ◆ Utility Design (Water Plan & Profiles)
- ◆ Erosion Control
- ◆ Bidding
- ◆ Construction Engineering Services
- ◆ Construction Inspection
- ◆ Construction Staking



Watermain Installation



Live Tap at Existing Main



Overall Utility Plan