



## Affinity Clinic

Neenah, WI

In early 2011, Affinity Health System began planning for a \$9.5 million dollar project in Neenah, WI to replace its old clinic which was built in 1973.

The design included the construction of a two-story 32,000 square foot, sustainable building, located on 1.5 acres in downtown Neenah. Tweet/Garot was contracted to design and install the entire HVAC system.

### Project Challenges

A great deal of planning and innovation took place months prior to the construction process. The owner desired to improve the energy performance from their previous prototype clinics which utilized RTU/VAV high efficiency boilers. Through the integrated design process, T/G was involved early in the project and was able to influence the sustainability outcome.

### Project Components

Seven (7) different types of HVAC systems were evaluated from a lifecycle cost perspective to find the most efficient and cost effective solution within the project budget. Our HVAC Engineering saved the customer money by providing additional load calculations in order to re-size equipment to meet the energy star needs of the building.

At completion, this **Gold Certified Building** with an Energy Star Rating of 80 was the most energy efficient building in the Affinity Healthcare System.

#### Owner:

Affinity Healthcare

#### Architect:

Flad & Associates

#### HVAC Engineer:

Tweet/Garot Mechanical, Inc.

#### Approx. Contract:

\$800,000

#### Project Duration:

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#### Contact Information:

Affinity Health System

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