



Wisconsin Specialty Protein

522 Greenway Court , Reedsburg

Three years ago, Tera Johnson, CEO of **Wisconsin Specialty Protein**, and **Consolidated Construction Co.** of Appleton began working together to create a whey protein processing plant. The results: a plant that will be the first of its kind in the nation and a model of environmentally-responsible manufacturing.

Wisconsin Specialty Protein will be the country's first processor of nutritional grade organic cow, goat and sheep whey protein concentrates. This unique plant incorporates Leadership in Energy and Environmental Design (LEED) certification from the **U.S. Green Building Council**. The building will feature a heat recovery system — reducing natural gas usage by 40 percent, recycled fly ash in all concrete and pre-cast materials, preservation of DNR wetlands on the site, and a 50 percent reduction in water usage during production opera-



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tions.

Other energy- and environmental-saving measures will be incorporated including passive solar design, minimized site paving, waste management, rain gardens and low-vapor emitting paints, adhesives and carpet systems. The building's only air emissions will be low-value steam.

The \$14 million venture is expected to create 20 full-time jobs.

Owner/developer: WSP Reedsburg Properties LLC, 2935 S. Fish Hatchery Road, Suite 217, Madison.

Design/builder: Consolidated Construction Co. Inc., 4300 N. Richmond St., Appleton.

Subcontractors:

Architect/engineer: McMahon Group, 1445 McMahon Drive, Neenah

Sitework: W&D Navis Inc., N2747 Highway 26, Waupun

Mechanical: Bassett Mechanical, 1215 Hyland Drive, Kaukauna

Electrical: Town & Country Electric, 2662 American Drive, Appleton

Steel/concrete: Consolidated Construction Co., 4300 N. Richmond St., Appleton

Masonry: Rural Masonry Inc., 503 Tasman St., Madison

Process equipment: MSS Integrated Process Systems, 1430 Second St. North, Wisconsin Rapids.

Dryer equipment: Marriott Walker Corp., 925 E. Maple Road, Birmingham, Mich.

Pre-engineered building system: United Structures of America, 1912 Buschong, Houston, Texas

Building use: Whey protein processing plant

Building construction: July - December, 2008

Equipment/utilities installation: October 2008 - February 2009

Plant start-up: March 2009

Area: 19,498 square feet (main); 677 square feet (wastewater pre-treatment facility)

Capacity: 30,000 lbs/hour, expandable to 50,000 lbs/hour

LEED Certification: Silver