

Emmons County Water Treatment Plant



After many years of planning, waiting for financing, and then construction delays from the 2011 Missouri River flood event, the Emmons County Water Treatment Plant is finally up and operational.

The facility provides clean water to the communities of Linton, Strasburg, Hague, Braddock, and Kintyre in the southern part of North Dakota as well as over 685 farmsteads in the county. Over 400 additional farmsteads in Logan and McIntosh Counties will be served after 2012 and a subsequent phase, scheduled for completion in 2014-15, will bring water east to the Ashley and Wishek area and then to the Napoleon area. When the entire project is completed, it will serve more than 10,000 people in the three counties.

Bergstrom Electric served as the electrical contractor for the 26,000 square foot facility and started work in April of 2011.

Crews installed a 2000 amp 480 volt service and extensive control wiring for numerous sensors and switches that the equipment required.



“There were a lot of motors in the building as well, to move the water through the various filters & chambers,” commented Paul Soderquist, Bergstrom’s Project Manager. In addition, there was a variety of conduit

Emmons County, North Dakota

Year Completed: 2012

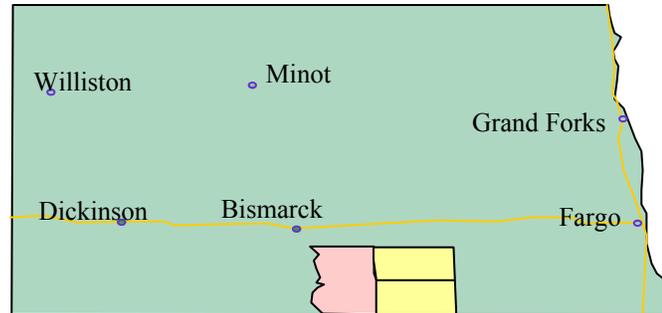
Electrical Construction: \$1,016,000

Project Manager: Paul Soderquist

Project Foreman: Gaylen Weiss

Architect: Bartlett & West Architects

General Contractor: ICS



Emmons County (in pink) and Logan and McIntosh Counties (in yellow) are the last three counties in the state to have access to water from a regional water treatment facility.

used in the project including Rob Roy, IMC, EMT, and PVC.

The project was located one hour south of Bismarck along the Missouri River. Bergstrom Electric averaged a 5 man crew which took approximately 6,000 man-hours to complete at a cost of \$1,016,000.



Workers inspect installed equipment at the Emmons County Water Treatment Plant in April 2012.

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