

# **Moore and Bruggink, Inc. Partners with The City of Grandville on The Clean Water Treatment Plant Expansion**

**Grandville, MI, July 15, 2009** – Moore and Bruggink, Inc., a consulting engineering firm located in Grand Rapids, Michigan, is partnering with the City of Grandville, Michigan to expand their Clean Water Treatment Plant. Currently, the plant processes approximately 4.4 million gallons of waste water per day, and sends another 1.5 million gallons to the Wyoming Clean Water Plant. The expansion of the plant will allow it to process an average of 10 million gallons per day, and effectively serve the City of Grandville and its customer communities for the next 20 years. “The City’s Clean Water Treatment Plant is currently running at its maximum capacity, and this expansion will assure that we will continue to meet our permit requirements as the City of Grandville and the surrounding customer communities have future growth” said Todd Wibright, City of Grandville Clean Water Plant Superintendent.

The plant expansion entails new headworks facilities for screening waste water and processing grit as well as new primary clarifiers, aeration tanks, and final clarifiers for treating waste water. The expansion will also include a new egg shaped anaerobic digester for treating sludge from the plant. This digester will produce bio-gas which will be captured and re-used in a cogeneration facility to create power and heat to run the process. “This is an exciting project, because as part of the expansion of the plant, we will be creating “green” power from bio-gas that would have otherwise been incinerated and put into the atmosphere” said Brian Hannon, P.E. a project engineer from Moore and Bruggink.

This is Moore and Bruggink’s third major wastewater treatment plant project in the last three years. In the last two years, they have completed an expansion design on the Village of Sparta Wastewater Treatment Plant and the City of Zeeland’s Clean Water Plant. Both projects are currently in construction.

## **About Moore and Bruggink:**

Moore and Bruggink is an employee owned civil engineering consulting firm, based in Grand Rapids, Michigan. The firm was founded in 1956, and continues to provide exceptional services in the municipal, industrial, and private sectors, working on engineering challenges including infrastructure, transportation, water and waste water treatment, and site development. Today, our employee team includes engineers, surveyors, inspectors, CAD operators, draftsmen, a landscape designer, and support staff.

## **About the City of Grandville:**

The City of Grandville, Michigan, was incorporated into a city in 1933, and currently has a population of about 17,000 people. The Grandville community is a special place where people support one another, take pride in their community and enjoy a sense of belonging. They have inherent values that provide the foundation for making this a positive place to live. By stating these common values, they want to ensure they continue to define and guide their community life.