

**2009 24<sup>th</sup> Annual CONFERENCE ON THE ENVIRONMENT**

**November 12, 2009**

Earle Brown Heritage Center, Brooklyn Center, Minnesota

**SPEAKER BIOGRAPHY SHEET**

The following information will be used by session moderators in introducing presentations for the conference. The conference is sponsored by the Minnesota Section, Central States Water Environment Association, a member association of the Water Environment Federation, and the Air & Waste Management Association – Upper Midwest Section.

Name: Matthew J. Wildman

Organization: Howard R. Green Co.

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Professional Title: Project Manager

**Brief Professional History/Awards/Publications:** Matt is currently a project manager with Howard R. Green Company and is a member of the water group. Matt spent 9 years in the Twin Cities where he designed small community water and wastewater systems. This work included constructed wetlands for wastewater treatment and several alternative sewer projects using pressure sewer and small diameter gravity sewer. Matt joined HR Green in 2007 and was involved with construction administration of the City of Clinton's recent Bar Screen project.

**Education Background:** Bachelor's Degree (1997) and Master's Degree (1998) in Environmental Engineering from the University of Iowa.

**Title of Presentation:** Case Study – Clinton Emergency Bar Screen Replacement Project

**Brief Presentation Description:** *The City of Clinton, IA Water Pollution Control Plant receives combined storm and sanitary sewer water from the City's collection system. This presented a number of challenges in the design of an Emergency Bar Screen Replacement project that was completed in 2009. This case study will highlight these challenges and discuss the replacement of the influent bar screen, grit removal and collection system, and the primary clarifiers within the plant. Solids handling facilities were also added where there were none that previously existed.*

**Project Status (if applicable):** Project has been constructed and is operational. Construction was completed in February 2009.

**Additional Information:** \_\_\_\_\_

\_\_\_\_\_ will you agree to bring a CD, or a USB memory stick? Yes  No

**Presentation Aids** (please check those applicable):

\_\_\_\_\_ Overhead projector \_\_\_\_\_ Slide projector  LCD projector \_\_\_\_\_ Other