

Plant Drain Rehabilitation Project

Citizens Energy Group – Belmont AWWT Plant

Construction Observation Services

Project Photos:



ALL: Construction Photos of Lining Operation and Manhole Restoration

Project Summary:

Citizens Energy Group engaged **Etica Group, Inc.** in June 2012 to perform construction observation (inspection) of the relining of the Plant Drain at the Belmont AWWT Plant. The plant drain line is critical to the operation of the plant and the flow through it cannot be blocked during construction. The Plant Drain conveys the scrubber water from the plant incinerators in addition to the return flow from various plant processes back to the plant headworks. **Etica Group, Inc.** assisted the Citizens Energy Group engineering staff to complete the relining work while addressing the unique temperature conditions which will be caused by the relatively high temperature conditions over the next several years due to future incinerator and scrubber modifications and upgrades.

Key Elements:

- *Project Leadership and Management*
- *CIPP Relining Experience*
- *Construction Observation*
- *Technical Specification & Bid Package Assistance*