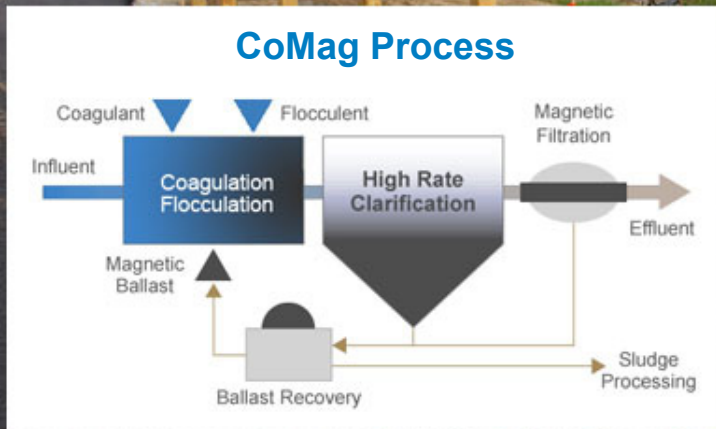
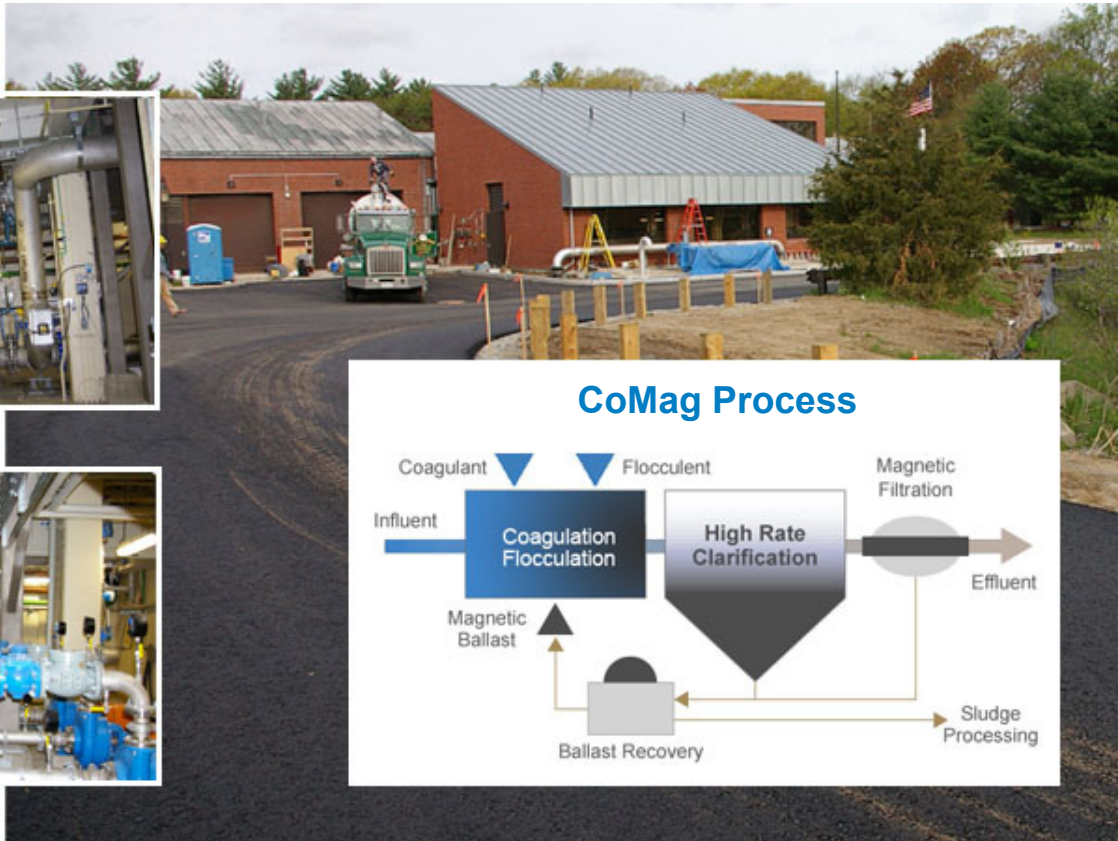


CoMag phosphorus reduction system

The first installation of its kind in the world.



Project Description:

Wastewater Treatment Plant -Concord, Massachusetts was a \$ 9.7 million dollar upgrade to the existing wastewater treatment facility. The major portion of the project was to install and startup a **CoMag System**. This system helps reduce the phosphorus levels being discharged by the plant. It is the first of its kind in the world and is now a showpiece for Cambridge Water Technology who is the supplier of the CoMag System.

The town had pre-purchased the equipment. Waterline was responsible for interfacing with the supplier for delivery and installation. The system is currently on line and initial performance results have exceeded the Town's expectations. The project included the construction of a new building addition to house the CoMag system. Other improvements at the plant include addition of a new headworks facility, replacement of grit removal equipment, upgrades to the septage receiving area, significant modifications to the sludge handling components, installation of new ultraviolet disinfection equipment, improved chemical storage and feed systems, electrical system upgrades, and integration of a Supervisory Control and Data Acquisition (scada) system.

About The CoMag™:

The CoMag™ is a patented solids and precipitated particulate removal process that produces an effluent equivalent to ultra-filtration but at a fraction of the capital and operating cost of conventional filtration alternatives. Reliable, robust, simple and compact, CoMag™ systems are high performance, cost effective solutions for the treatment of municipal and industrial wastewater and the production of industrial process water.

The CoMag™ extends the advantages of conventional ballasted clarification to enable significantly higher surface overflow rates (SOR). The CoMag™ clarification is remarkably rapid. The advantages are distinctive: rapid clarification equates to low hydraulic retention times which enable the use of smaller clarifiers for a given flow; smaller clarifiers make for a smaller overall plant footprint and thereby, lower installed costs.

For more information regarding this project contact WIC:

Call: Ralph Dumke at (603)474-7477 or email: rdumke@waterlineind.com

About Waterline Industries Corporation:

Waterline Industries Corporation is an innovative, dynamic company specializing in water and wastewater construction facilities. Established in 1987, it continually exceeds the performance of competitors through dynamic teamwork and experience. Waterline Industries believes that by performing the majority of the work with a dedicated staff ensures the build of realistic schedules and guarantees a successful project deployment. As Waterline Industries enters our third decade of service, we welcome new challenges and will continue to provide clients with the quality and professionalism they have come to expect.

Other Waterline Industries Companies include:

Waterline Alternative Energies:

Waterline Alternative Energies was formed to serve the demands for renewable energy sources generated from our customers and prospects. We are committed to providing green energy that is proven and cost effective. We can also assist you in developing a green strategy that addresses your demand for energy as well as make your current use of traditional energy sources more efficient. We see the adoption of clean energy a WIN, WIN for you and our environment.

Waterline Services LLC:

Waterline Services was created out of the need for existing water and wastewater facilities to be maintained, operated and upgraded. Waterline Services is quickly become a leader in the water and wastewater maintenance throughout New England. Our focus is on equipment and piping installations, filter media replacement and service-related issues. In addition, we have completed larger projects such as a 30,000 gallon water storage tank installation, clarifier drive replacements, complete pump station installations, and supervisory control and data acquisition (SCADA) equipment installations.



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