

OCTOBER 13, 2010

8:00 AM - 3:00 PM

COST: \$20 PER PERSON

Space is limited. First-come, first-served. **Pre-Registration Required**
Register online at www.newea.org or fill out the form below.

Register by October 1

AGENDA

- 8:00AM Registration
Coffee & Donuts
- 9:15AM Josh Schimmel, SWSC
- 9:30AM Matt Travers, MWH
- 10:00AM Tom Hamel, Chicopee DPW
- 10:15AM Chris Bone, Tighe & Bond
- 10:45AM IOPS Facility Tour
- 11:30AM Lunch (provided)
- 1:00PM Chicopee CSO Facility Tour
- 3:00PM Adjourn

NOTE: *Personal protective equipment is required (hardhats, safety glasses & steel-toed footwear).*

TCHs will be awarded for operator recertification.

Indian Orchard Pump Station & Jones Ferry CSO Treatment Facility

Wednesday, October 13, 2010 • Chicopee, MA

NEWEA's Plant Operations Committee, in conjunction with the MA Water Pollution Control Association (MWPCA), will be coordinating a plant tour and technical presentation at the Indian Orchard Pump Station (IOPS) and Jones Ferry CSO Facility on Wednesday, October 13.



Technical presentations will highlight the Indian Orchard Pump Station and the Jones Ferry CSO Treatment Facility in Western Massachusetts. Both facilities are great examples of how communities have dealt with the complex issue of reducing untreated sewage in receiving water, which has lead to the clean-up of the Connecticut River. An afternoon tour of the Jones Ferry CSO Treatment Facility will highlight the creative and neighborhood-friendly design, construction, and performance of the facility.

Personal protective equipment is required on this site (hardhat, safety glasses & steel-toed footwear). The registration fee is \$20.00 pp. Space is limited. Register on-line or fill out the form below and return to NEWEA. **Registration Deadline is October 1.**

Overview of Facilities: The Indian Orchard Pump Station was rebuilt by the Springfield Water and Sewer Commission as part of a broader systems improvement program and required the complete gutting of the antiquated pumping and mechanical systems. To take the active pump station off line, the SWSC had to develop and install a bypass system capable of pumping 35 million gallons per day. The major improvements to the pump station were the installation of four (4) 550 HP wet weather pumps, two (2) 330 HP dry weather pumps, a 20,000 gallon surge tank, an automated automatic septage receiving station and a SCADA system.



The Jones Ferry CSO Treatment Facility in Chicopee, MA was constructed at the City's largest CSO and provides screening and disinfection for up to the 40.7 MGD peak flow received during a 3-month design frequency storm. Economic feasibility and land availability are some of the aspects which made satellite treatment the most suitable abatement alternative for this CSO.



Sponsored by: New England Water Environment Association (NEWEA) and Massachusetts Water Pollution Control Association (MWPCA)

2010 NEWEA/MWPCA Plant Tour & Technical Session

Wednesday, October 13, 2010 • Indian Orchard Pump Station/Chicopee CSO, Chicopee, MA

SIGN UP FORM (registration cost is \$20.00 per person):

REGISTER ONLINE AT WWW.NEWEA.ORG

Last Name _____
 First Name _____
 Affiliation/Co. _____
 Address _____
 City/State _____ Zip _____
 Phone _____ Fax _____
 Email _____

PAYMENT INFORMATION (fees are per person):

Chicopee, MA Session & Tour - \$20.00pp

Remittance Form:

Check enclosed / Made payable to NEWEA

Purchase Order # _____

Visa/MC/Discover/AMEX

Exp. _____ Signature _____

MAIL TO: NEWEA, 10 Tower Office Park, Suite 601, Woburn, MA 01801 • FAX TO: 781-939-0907

QUESTIONS: Contact the NEWEA office at (781) 939-0908.

REGISTRATION DEADLINE: Friday, October 1, 2010.

CANCELLATIONS: If you are unable to attend, please contact us ASAP or prior to October 1. Space is limited. First-come, first-served. No refunds.

NOTE: Personal protective equipment is required on this site (hardhat, safety glasses & steel-toed footwear).

A confirmation and directions will be sent via email prior to the event.