

# MAWEA Quarterly Meeting

## EVENT INFO:

**December 8, 2021**

**Holiday Inn  
31 Hampshire Street  
Mansfield, MA 02048**  
*Directions on reverse*

**Pre-register  
and save \$\$\$  
TCHs:  
Earn 3 TCHs  
for attendance**



## Saving Money While Saving the Planet: Implementing Massachusetts' Carbon Neutral Goals at Your Facility

- 8:30—9:00 AM - Registration
- 9:00 Safety Minute, Kickoff, and Introductions - MAWEA & NORESCO
- 9:10 Case Study – Getting intentional about efficiency - Cascade Energy
- 9:20 Energy Basics – kW, kWh, therms, and CO2e - Cascade Energy
- 9:30 Saving energy without new toys - Low- and no-cost conservation opportunities - Cascade Energy
- 10:00 EPA Facility Assessment tools and project evaluation resources: Energy Star, etc. - US EPA
- 10:30 BREAK
- 10:45 Exercise – “Free” Water . . . Isn’t. - Cascade Energy
- 11:00 How can your utility help? - National Grid & Eversource
- 11:30 When it’s time for new toys: Alternative delivery of capital projects - NORESCO
- 12:00 Summary & Conclusion (including evaluations)

Presenters: Cascade Energy: Peter Wernsdorfer & Layne McWilliams \* National Grid: Michael McDonald \* Eversource: Mark Toussaint  
\* US EPA New England: Emily Bolger \* NORESCO: John DiModica

12:15 – 12:30 PM Association Business 12:30 PM Adjournment followed by lunch

**Lunch will include soup, salad, steak tips, scrod, vegetables, and dessert! Stay to  
socialize with the speakers and your fellow clean water professionals**

**Pay online - @ mawea.org REGISTRATION FORM - Pay online @ mawea.org**

MAWEA Quarterly Meeting - December 8, 2021

### Registration Information:

Name \_\_\_\_\_

Facility \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

MAWEA Member # \_\_\_\_\_

\*Non-Members may attend one meeting before they are required to become members. After that one meeting, any non-member will be charged the \$50 MWPCA membership fee in addition to the meeting registration fee.

**\*Onsite Registration for meeting or lunch  
will cost an additional \$5.00**

MAWEA Quarterly meetings are rated at 3.0 TCHs. Operators are responsible for both properly registering by 9:15 A.M. and picking up their TCH documentation at the conclusion of the technical sessions. TCH documentation left at the conclusion of the Quarterly meeting can only be email.

**Your MAWEA membership number is required for proper registration.**

Paying By Purchase Order? PO # \_\_\_\_\_

### Meeting Fees (per person):

- Member - Meeting & Lunch \_\_\_\_\_@ \$40.00
- Member - Morning Meeting Only \_\_\_\_\_@ \$25.00
- Non Member - Meeting & Lunch \_\_\_\_\_@ \$50.00
- Non Member - Morning Meeting Only \_\_\_\_\_@ \$35.00

### Sponsorship (details on reverse):

- Sponsor—Coffee \_\_\_\_\_@ \$100.00
- Sponsor—General Meeting \_\_\_\_\_@ \$200.00
- Total: \_\_\_\_\_

### Method of Payment:

- Check Enclosed / Made payable to MWPCA
- Cash - on site only
- MasterCard, Visa, American Express, Discover \*\*

Card Number: \_\_\_\_\_  
Exp: \_\_\_\_\_ Security Code: \_\_\_\_\_  
Billing Zip Code: \_\_\_\_\_  
Signature: \_\_\_\_\_

**Send Forms to:** MAWEA, PO Box 561, Monson, MA 01057

Fax: 774-670-9956 Email: mawea1965@yahoo.com **Questions:** Call Mickey Nowak at 774-276-9722

## MAWEA December Quarterly Meeting December 8, 2021

### **Saving Money While Saving the Planet: Implementing Massachusetts' Carbon Neutral Goals at Your Facility**

Senate Bill 9 An Act Creating a Next Generation Roadmap for Massachusetts Climate Policy was signed into law on March 26th. The law commits Massachusetts to achieve Net Zero emissions in 2050 and establishes interim carbon reduction goals of no less than 50% for 2030, and no less than 75% for 2040.

Meh, you say. What can I do?

Well, to put it bluntly, wastewater treatment operators have absolutely HUGE roles to play in meeting this target. For many communities, the wastewater plant is the largest energy user owned by the public – the savings possible at your plants are the equivalent of entire neighborhoods' energy footprints. Even better, you can save your organization a substantial amount of money in the process.

Join us for a morning of interactive discussion on reducing the energy footprint of wastewater treatment and collection systems. We will cover topics such as:

Techniques to reduce your footprint 5%, 10%, and even more through low- and no-cost operational changes within sub-systems found in most wastewater plants

Some quick checks you can do to identify savings opportunities

Quantifying energy, cost, and GHG savings

How your local electricity and gas providers can help you out

How you can reduce your dependence on grants, bonds, and loans when making improvements to your facility

Presenters will include representatives from National Grid, Cascade Energy, EPA, and NORESKO.

\*\*\*\*\*We will follow the Town Of Mansfield's COVID Protocol at the day of the meeting. \*\*\*\*\*

## **Holiday Inn 31 Hampshire Street Mansfield, MA 02048**

### **From The North**

**From 95 south take exit 7A onto Route 140 south. Continue to 2nd set of lights. Take right onto Forbes blvd. Cabot business park. Go through 1 set of lights. Remain in right hand lane. Continue to end, hotel is across street.**

### **From The South**

**Rte 95 north to exit 7A Rte 140 . Bear right off of exit continue to 2nd set of lights. Take right onto Forbes blvd. Cabot business park. Go through 1 set of lights. Remain in right hand lane. Continue to end, hotel is across street.**

### **From The East**

**Rte 495 north to exit 12. rte. 140 north. At 5th set of lights take left onto Forbes blvd. Cabot Business Park. Go through 1 set of lights, remain in right hand lane, continue to end. Hotel is across street.**

### **From The West**

**Rte 495 south to exit 12, rte. 140 north. At 5th set of lights turn left onto Forbes blvd. The Cabot Business park. Go through 1 set of lights. Remain in right lane until end. Hotel is across street.**