

# Sustainability & Collection Systems

2017  
SPECIALTY  
CONFERENCE  
& WORKSHOP  
SERIES



NEWEA Sustainability & Collection Systems Conference & May 1, 2017 • Doubletree Hotel, Westborough, MA

Recently, ASCE released their 2017 Infrastructure Report Card rating the nation's wastewater systems with a low grade of D+. Though years of facility and system upgrades have significantly reduced untreated releases of wastewater and improved wastewater overall, there is still much work to do on our aging infrastructure. Given the longevity of our infrastructure systems, repair and replacement of those systems must be done in a sustainable manner. ASCE defines sustainability "as a set of economic, environmental and social conditions in which all of society has the capacity and opportunity to maintain and improve its quality of life indefinitely without degrading the quantity, quality or the availability of economic, environmental and social resources."

This one-day conference will bring together the concepts of sustainability with design, construction and implementation of our wastewater collection system infrastructure. Topics such as Intelligent and Integrated System Design; Sustainable Maintenance; Trenchless Pipeline Installation and Asset Management will be highlighted.

This event will benefit collection system operators, managers, engineers and members of the regulatory community.

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<b>Registration/Continental Breakfast</b>	<b>7:30-8:00 AM</b>
<b>Welcome &amp; Opening Remarks</b> Jim Barsanti, NEWEA President Rob Montenegro, Chair, Sustainability Committee	<b>8:00-8:15 AM</b>
<b>Keynote: Fredrick A. Laskey, Exec. Dir., MWRA</b>	<b>8:15-9:00 AM</b>
<b>MAINTENANCE AND PLANNING</b> Moderators: Ryan Wingard, Wright-Pierce and Wayne Bates, Tighe & Bond	<b>9:00-11:30 AM</b>
<b>Improving Fat, Oil and Grease (FOG) Management in Urban Wastewater Sewer Networks Through Technology Integration</b> – Michael O'Dwyer, SwiftComply	
<b>Sustainable Maintenance Approaches</b> – Joseph Buckley, City of Worcester, MA DPW	
<b>Break / Exhibits</b>	<b>10:00-10:30 AM</b>
<b>PACP® Asset Management</b> – Laurie Perkins, Wright-Pierce	
<b>Taking it to the Next Level: Predictive Models Based on Over 500 Miles of Force Main Condition Assessment</b> – Jeffrey Zdrojewski, Pure Technologies US, Inc.	
<b>Lunch (provided) / Exhibits</b>	<b>11:30 AM-1:00 PM</b>
<b>PUMPS AND PIPING SYSTEMS</b> Moderators: Meredith Zona, Stantec and Scott Naiva, Milliken	<b>1:00-3:30 PM</b>
<b>Intelligent Wastewater Pumps—The Next Pump Industry Breakthrough</b> – Bob Domkowski, Xylem, Inc.	
<b>Utilizing Two Trenchless Rehabilitation Technologies to Reduce Wet Weather Flows in the Bear Brook Watershed—Saco, ME Case Study</b> – Matt Timberlake, Ted Berry Company, Inc.	
<b>Break / Exhibits</b>	<b>2:00-2:30 PM</b>
<b>Pumping Station Consolidation and Trenchless Installation Case Study—New River Street Pump Station Project</b> – Timothy McDonald, ARCADIS US, Inc.	
<b>Reviewing Stormwater Collection Projects through a Sustainability Lens</b> – Wayne Bates and Joseph Persechino, Tighe & Bond	
<b>Closing Remarks / Adjourn</b>	<b>3:30 PM</b>
Peter Garvey, Chair, Collection Systems Committee	

TCHs awarded for operator recertification from participating states.

## REGISTRATION FORM: NEWEA Sustainability & Collection Systems Conference • May 1, 2017, Westborough, MA

Last Name \_\_\_\_\_  
 First Name \_\_\_\_\_  
 Affiliation/Co. \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Email \_\_\_\_\_

**Payment:**  \$140 Members/Speaker (\$185 after 4/21)  
 \$240 Non-Member (\$285 after 4/21)  
 \$40 Regulatory Members\*  \$90 Regulatory NM  
 \$40 Student Members  \$50 Student Non Members

Membership ID # \_\_\_\_\_  
 Check enclosed / Made payable to NEWEA  
 Purchase Order # \_\_\_\_\_  
 Visa/MC/Discover/AMEX  
 # \_\_\_\_\_ Security/CVC \_\_\_\_\_  
 Exp. \_\_\_\_\_ Signature \_\_\_\_\_

**Register online at [newea.org](http://newea.org)**

\*Must be a NEWEA Regulatory Member. Category reserved for employees of: US EPA; CT DEEP; ME DEP; MA DEP; NH DES; RI DEM; VT DEC.

**Mail to:** NEWEA, 10 Tower Office Park, Suite 601, Woburn, MA 01801  
**FAX to:** 781-939-0907 **REGISTER ONLINE:** <http://bit.ly/2nhWLrs>  
**Questions:** Contact the NEWEA office at 781-939-0908 or [mail@newea.org](mailto:mail@newea.org). **Registration Deadline—4/21/17**  
**Cancellations:** If you are unable to attend, please contact us prior to 4/21/17. Space is limited. First-come, first-served. No refunds.  
**If interested in exhibiting or sponsoring this event, visit [newea.org](http://newea.org) for more information.**