



# The PIPELINE

May 2009

Contact us:

Narragansett Water Pollution Control Association

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## The 2009 NWPCA Annual Awards Banquet!



The NWPCA Annual Banquet Awards took place Friday Evening, May 8th at the Cranston Country Club. NWPCA President Brent Herring served as Master of Ceremonies for the evening. This years award winners were:

### Narragansett Water Pollution Control Association 2008 Performance Awards

*Town of New Shoreham Wastewater Treatment Facility*  
United Water Award- Most efficient Small Secondary Wastewater Treatment Plant

*Quonset Development Corporation Wastewater Treatment Facility*  
Wright-Pierce Award- Most efficient Medium Secondary Wastewater Treatment Plant

*City of Newport Wastewater Treatment Facility (Operated by United Water)*  
Veolia Water North America Award- Most efficient Large Secondary Wastewater Treatment Plant

*Town of Smithfield (Operated by Veolia Water NA)*  
ITT Flygt Award- Most efficient Small Advanced Wastewater Treatment Plant

*Town of West Warwick Wastewater Treatment Facility*  
Global Technologies Award- Most efficient Large Advanced Wastewater Treatment Plant

*Smithfield Wastewater Treatment Facility, Operated by Veolia Water NA (Small Facility)*  
*City of Warwick Sewer Authority (Large Facility)*  
A. Joseph Mattera Awards- For demonstrated outstanding commitment to Safety. (SPONSORED BY TUTELA ENGINEERING ASSOCIATES)

*Bernard Bishop—Town of South Kingstown*  
James Marvelle Award- For demonstrated leadership excellence as an active and Contributing member of NWPCA- (SPONSORED BY SYNAGRO)

*John Hannon—Warwick Sewer Authority*  
Inland Waters Award-(Collection Systems Operator of the Year Award) For outstanding contributions in advancing collections systems knowledge

*Robert Banes—Town of West Warwick*  
Robert J. Markelewicz Award- For outstanding contributions to wastewater treatment system maintenance-(SPONSORED BY THOMPSON PUMP)

*Bernard Bishop*  
Past Presidents Plaque- 2006-2008

### NEW ENGLAND WATER ENVIRONMENT ASSOCIATION (NEWEA) AWARDS

*Dennis Colberg- Quonset Development Corporation*  
Alfred E. Peloquin Award- Honoring an individual who has shown a high level of interest, ability, and performance in wastewater operations

*Gwinlin Cox Jr.—Warwick Sewer Authority*  
Operator of the Year Award- Honoring an individual who has contributed to excellence in plant operations

In this issue:

NWPCA 2009 Awards Banquet	1
Annual NWPCA Golf Outing—2009	2
Promotions	2
Paddle the Pawtuxet	2
Member Profiles- Edward Soltys, Jr., Veolia Water NA Woonsocket	3
Test Your Skills	4
Spin for Hope	4
Matt Calderiso	
New Members	4

May 2009

## The NWPCA 2009 Annual Golf Outing



*Great weather highlighted last years outing!*

The Narragansett Water Pollution Control Association is holding its annual golf outing on Thursday, June 11, 2009. This event will be held at the Cranston Country Club, which is located at 69 Burlingame Road, Cranston, RI, with an 8:00am registration and a 9:00am shotgun start. The cost per person is \$110.00, which covers a green fees, cart, a barbecue at the turn, a sit-down dinner, and many prizes. Registration and payment must be submitted by Friday, May 29th.

If you or your company would like to sponsor a tee, please submit a check for \$50.00 along with your business card. Please see the website for details. A sign with your company's name will be prominently displayed at one of the tees on the course that day. In order to have the signs ready for this event, please respond by Friday, May 29th.

The Association is looking forward to seeing all of you at this great outing. It promises to be a fun event and is always a great opportunity to interact with other professionals working in the wastewater field. If you have any questions, you may contact:

Scott Goodinson: [scottgoodinson@veoliawaterna.com](mailto:scottgoodinson@veoliawaterna.com)

William H. Wilber: [william.wilber@veoliawaterna.com](mailto:william.wilber@veoliawaterna.com)

Peter J. Connell: [peterconnell@cox.net](mailto:peterconnell@cox.net)

*As always, the Association appreciates your continued support. Thanks again!*

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## Promotions!

Peter Eldridge, of the West Warwick WWTF was recently promoted to Superintendent of the 10.5 MGD Design Flow Facility. Peter has worked with the [West Warwick Sewer Commission](#) since 1989. Throughout this time, Peter has been actively involved with the NWPCA and has received numerous awards for his dedication and service, such as The New England Water Environment Association's Operator of the Year Award (1999) and then The New England Water Environment Association's Alfred E. Pelquin Award (2004). Pete states "how fortunate he is, in that he works with a great staff here in the West Warwick Treatment Facility—who help out on a daily basis".

Congratulations Pete, and Best of Luck in your new position!

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## Paddle the Pawtuxet

The Pawtuxet River Authority will be sponsoring its Annual "Paddle the Pawtuxet" on Saturday June 6th. The event celebrates one the State's most important & precious water resources. For more information, please contact the Pawtuxet River Authority at [pra@pawtuxet.org](mailto:pra@pawtuxet.org) or tel. (401)615-7039.

May 2009

Executive Board 2009

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## NWPCA Member Profile—Ed Soltys, Jr.

Edward Soltys, Jr., is a Project Manager & Superintendent of Veolia Water NA's Woonsocket Regional Wastewater Treatment Facility. Ed was born in Providence, RI, graduating with honors from LaSalle Academy. Following High School, Ed continued his education at Rhode Island Junior College/Community College of RI where he graduated on the Dean's List.

Ed's career began at the Narragansett Bay Commission's Fields Point WWTF as an Operator 1 involved in wastewater treatment operations and sludge (biosolids) utilization. In 1999, Ed joined Veolia Water NA as a Shift Supervisor. Last year, Ed was promoted to Project Manager/Superintendent of the Woonsocket facility.



**NWPCA:** *As Project Manager of Woonsocket, what are some of the responsibilities of your position?*

**ES:** As project manager, I am responsible for the operation and management of the 16 MGD design flow wastewater treatment facility and 7 pumping stations. We have a staff of approximately 15 employees. Our facility is a regional AWWTF which was designed for nitrogen limit of 10 mg/L and a seasonal phosphorous limit of 1 mg/L. In addition to managing all wastewater facility operations, we are also responsible for administering the Synagro Waste Management Contract.

**NWPCA:** *Was there any one event that helped you decide to enter this field?*

**ES:** In general, I was simply fortunate to have the opportunity to start with the NBC and work with many talented people who helped open doors and share opportunities with me along the way. It was through these initial associations and contacts that helped me pursue my environmental career interests. I would also like to mention the valuable training I received from the RI Operator's Boot Camp. It's a great program which allowed me to develop the administrative and regulatory compliance sides of our business. I would strongly recommended it to anyone.

**NWPCA:** *What do you think of mandatory training for operator certification?*

**ES:** I am all for it. Things are always changing in the profession and you would never be able to keep up with these changes without the proper training.

**NWPCA:** *Over the years, what kind of involvement have you had with local organizations?*

**ES:** We co-sponsor and support the Woonsocket Boys and Girls Club and volunteer assistance in local Earth Day activities. In addition, we will be supporting a local antique car show called "Cruisin' with the Saints" at the All Saints Church in Woonsocket.

Answer to Test Your Skills, from Page 4

$$\text{RBC O.L. Rate} = \frac{(\text{mg/L Sol. BOD})(\text{MGD})(8.34)}{\text{Media Surface Area (sf)} / 1,000} = \frac{(170)(1.2\text{MGD})(8.34)}{500} = \text{Ans. C) } 3.4 \text{ lbs/day Sol. BOD} / 1,000 \text{ sf}$$

May 2009

MAY 2009						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

5/08- NWPCA Annual Banquet Award

JUNE 2009						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

6/02- Asset Mgmt Committee Meeting

6/07-11- NEWEA Spring Meeting—  
Operator Challenge

6/09- Hot Dog Roast

6/11-NWPCA Golf Outing

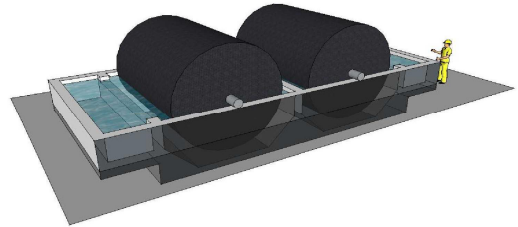
JULY 2009						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

# The PIPELINE

## Test your Skills

A rotating biological contactor (RBC) has a media surface area of 500,000 sf and receives a flow of 1,200,000 gpd. If the Sol. BOD concentration of the primary effluent is 170 mg/L, what is the organic loading on the RBC in lbs/day/1000 sq ft?

- A) 2.8 lbs/day Sol. BOD / 1000 sf
- B) 3.2 lbs/day Sol. BOD / 1000 sf
- C) 3.4 lbs/day Sol. BOD / 1000 sf
- D) 4.0 lbs/day Sol. BOD / 1000 sf



Answer on bottom of Page 3

*Did you know?* Training grants are available for members. See [www.rinwpc.org](http://www.rinwpc.org) for details.

## “Spin for Hope”

Matt Calderiso, the Superintendent for the Bristol WWTF participated this past March in the American Cancer Societies “Spin for Hope”. This is Matt’s THIRD year spinning for Cancer. This year he raised about \$7,000, his total for all 3 years coming to about \$30,000.

We congratulate you Matt, and appreciate all your hard work and dedication for a great cause!!



## New Members for 2009!

The RINWPCA would like to welcome the following members for 2009:

Lynn Owens- *Warwick Sewer Authority*

Daniel Barlow, Kevin Regan, Loni Dецelles, Anthony Ciarlo —*Veolia Water NA— Smithfield WWTF*

Marc Levesque (*West Warwick*)

Anthony Papile (*New England Environmental Equipment*)

Frederick M. Croy (*Richmond, RI, self-employed*)

William J. Waterson (*Pond Technical Sales, Inc.*)

Jay Sheehan, Shannon Daigle, Glenn Almqvist (*Woodard & Curran*)

Marc Pariseault (*United Water—BPWWTF*)