



February 2009

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# The PIPELINE

## EPA and NEWEA Recognize DEM Staff, Warwick WWTF, Colberg and Cox

Three staff members from the Department of Environmental Management were recently recognized by the US Environmental Protection Agency for their significant contributions to the wastewater field.

[William Patenaude](#), a principal engineer in the DEM's Office of Water Resources, received the 2008 Regional Wastewater Operator Training and Certification Assistance Provider Award for his innovative efforts to help train operators of municipal wastewater treatment facilities. Office of Water Resources Senior and Junior Engineers, [Alexandre Pinto](#) and [Matthew Puglia](#) were also honored by the EPA as recipients of the 2008 Regional Wastewater On-Site Technical Assistance Provider Award. This award recognizes state personnel in the wastewater field who have provided valuable and noteworthy on-site technical assistance to municipal wastewater treatment facilities. Also recognized was the [Warwick Wastewater Facility](#) itself, which received a [Regional Wastewater Treatment Plant Excellence Award](#) for exceptional operation and maintenance.

The New England Water Environment Association has recognized two Rhode Islanders for their wastewater field contributions. [Dennis Colberg](#), superintendent of [Quonset Point WWTF](#), was presented with the [Alfred E. Peloquin Award](#) honoring an individual who has shown a high level of interest, ability and performance. [Gwinlin Cox, Jr.](#) was presented with the 2008 Rhode Island [Operator of the Year Award](#). This honor is bestowed annually upon a person involved in the operations of wastewater treatment facilities in each of the six New England states. It recognizes a person who has high interest in performance of wastewater operations. Both Dennis and Gwinlin were nominated for the award by the Narragansett Water Pollution Control Association.



From left to right: Alexandre Pinto, William Patenaude and Matthew Puglia of DEM's Office of Water Resources join Warwick Sewer Authority executive director Janine Burke, superintendent Joel Burke, and lead operator Gwinlin Cox at the EPA awards program.



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Executive Board 2009

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# The PIPELINE

## From Beijing to West Warwick



This past December, West Warwick's Waste Water Treatment plant had some special visitors. A group of seven engineers and managers from Beijing came for a tour of multiple facilities in the United States, the plant in West Warwick being one of them. Beijing Drainage Group met with Peter Eldridge of the Waste Water Treatment plant, James Thomas, West Warwick's Town Manager and John Dyson, director of Infilco Degremont—The company that supplied some of the equipment used in West Warwick's plant.

The company chose West Warwick because it has the kind of technology the company is looking to install in Beijing. West Warwick's system treats about 10.5 million gallons of wastewater per day, compared to Beijing's 2.5 billion gallons daily—similar to the output of large cities such as Chicago and New York.

The technology this Rhode Island plant is using is some of the best available. The plant was quoted as "being taken care of so well that it looks brand new".

Excerpted from Kent County Times

## Special Thanks

The RINWPCA would like to take a moment to give a special THANK YOU to our Webmaster— Peter J. Eldridge. Pete has been doing the RINWPCA website for 4 years now. A graduate of West Warwick High School, Pete is wrapping up his final semester at CCRI with hopes of pursuing a career as a Police Officer. Pete is currently working for Cox Communications doing full time Technical Support. In his free time, Pete is a big fan of camping, hiking and riding his motorcycle. Thank you again Pete, for all your time and hard work here for the RINWPCA website!

## Upcoming Events & Meetings

Tuesday—February 10, 2009— 1pm—Executive Board Meeting—Quonset Wastewater-Treatment Facility

Tuesday- March 3, 2009- 10am—Asset Mgmt Committee Meeting—Warwick Sewer Authority

Tuesday—March 10, 2009- 7pm- General Business Meeting & Facility Tour— Smithfield Wastewater Treatment Facility

Tuesday- April 7, 2009- 7pm- Executive Board Meeting— Cranston Wastewater Treatment Facility

Answer to Test your skills, from page 3— C) 2.0 hours.

Volume=(90'x30'x144"/12")(7.48 gal/cf)= 242,352 gal = 0.242 MG      Detention Time = (0.242mg÷3.0MGD)(24hours)=1.93 hrs => C) 2.0 hrs



February 2009

FEBRUARY 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

2/10- Exec Board Meeting

MARCH 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

3/03- Asset Mgmt Committee Meeting

3/10- General Business Meeting & Tour

APRIL 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		

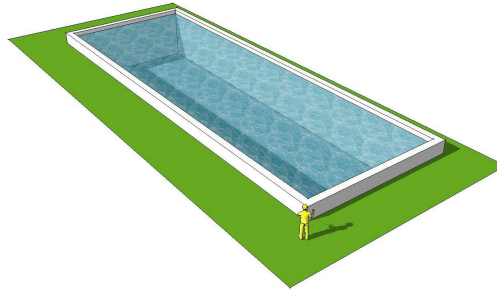
4/07-Executive Board Meeting

# The PIPELINE

## Test your Skills!

Estimate the detention time in a sedimentation tank 90 feet long, 30 feet wide, and 144 inches deep, if the flow is 3.0 M.G.D? Select the closest answer:

- A) 15 hours
- B) 1.5 hours
- C) 2.0 hours
- D) 2.4 hours
- E) 2.8 hours



*Did you know:  
Training grant money  
is available to mem-  
bers! First come—  
First serve. Check  
website for details!*

[www.rinwpc.org](http://www.rinwpc.org)

Answer on Pg 2

## Spin for Hope

Matt Calderiso, the Superintendent for the Bristol WWTF is participating in an indoor cycling event to raise money for the American Cancer Society.

The money Matt raises goes towards research and directly helping patients affected by this disease.



You can donate money to help Matt reach his goal directly from the NWPCA Homepage or by clicking the link below! We thank Matt and stand behind him for his wonderful commitment to this giving fundraiser!

**GOOD LUCK MATT!!**

(...and don't forget to wear your lucky Red Sox Cap!!)

<http://www.rinwpc.org/spinforhope/spinforhope.html>

## Welcome New Members for 2009!

Tim Andrews, Quonset Point WWTF

Dennis Kamowski, East Providence WWTF

Moses Bernardo, West Warwick WWTF

Ronald A. Laro, Scott J. Papa, and Robert Baglini of Laro & Associates, LLC (Corporate Members—From Florida!)

Jack Blade, E.J. Prescott Inc.

Benjamin Grant, Veolia Water—Woonsocket

Donald Leach, United Laboratories

Alexandra Griffin, West Warwick WWTF

Anthony Rose, Veolia Water—Woonsocket

Vasilios Harritos, Quonset Point WWTF

Kent Nichols and Barry Yachesyn of Weston & Sampson (Corporate Members)

Carroll Hunnewell, Baker Corp