



Digester/Over the Spillway

"for optimum operation/maintenance of all water and wastewater facilities"

Governor Blagojevich Launches Mississippi River Source Water Protection Initiative *Focuses On Communities Using the River for Drinking Water Source*



About 70 participants from the Quincy area participated in the first roundtable on Oct. 19 of Governor Blagojevich's Mississippi River Source Water Protection Initiative that included a "table top" exercise responding to potential threats to the public water supply and tips on how communities can prevent pollution impacts in the watershed.

Governor Rod Blagojevich has launched a new targeted initiative, through the Illinois Environmental Protection Agency, to provide increased direct technical assistance and financial assistance to communities along the Mississippi River that also depend on the river for their public water supply.

"I have asked IEPA to make sure these communities are aware of the variety of assistance available to help protect the river, not only as a recreational and economic asset, but as a source of water," the Governor said.

Governor Blagojevich announced the initiative during the "Grand Excursion" in late June and early July in which Governors of states on the Upper Mississippi joined together to

pledge their efforts to enhance and protect America's greatest river that runs along their borders. The flotilla of vessels along the river recreated a famous excursion 150 years earlier from St.Louis to Minneapolis/St.Paul.

"Illinois EPA will assemble teams of experts on our staff to be available to local governments and community groups," Illinois Environmental Protection Agency Director Renee Cipriano pledged in response to the Governor's initiative.

In October, the first of a series of roundtables and work sessions under the initiative was held in Quincy, with more than 70 representatives from local agencies participating. The event included a "table top" simulated response to scenarios involving threats to the public water supply as well as a workshop on developing watershed protection plans. The Illinois Rural Water Association joined IEPA in coordinating the event.

Topics covered included the Source Water Assessments that have been completed for all community water supplies by IEPA. They identify both the potential for both point and nonpoint contamination of the source water supply. The Quincy SWA, for example, was completed in November 2001 and identified such threats as accidents involving barges on the river, production and storage of hazardous materials, and agricultural runoff.

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Participants were also made aware of additional financial and technical assistance available, through Illinois EPA and other state and federal agencies, for projects to help protect source water, such as, the Section 319 federal Clean Water Act grants administered by IEPA for nonpoint source pollution prevention projects.

Director Cipriano earlier announced the first session during a two-day visit to Quincy in August when she met with numerous

community and regional leaders.

Other communities with public water supply intakes in the Mississippi River that will be the sites of similar programs during 2005 include the Hancock County communities of Hamilton, Nauvoo and Warsaw; the Quad-Cities communities of East Moline, Moline, and Rock Island (and Rock Island Arsenal); Alton, Granite City and East St. Louis in the Metro East area and Chester in Randolph County.

Illinois EPA Proposes Phosphorus Discharge Limits

Fulfilling Governor Rod Blagojevich's pledge to address the impact of phosphorus in sewage plant discharges, the Illinois Environmental Protection Agency has asked the Illinois Pollution Control Board to adopt new standards applying to new and expanding larger municipal and industrial wastewater/sewage treatment plants. Hearings on the proposed regulations are currently underway before the Board.

"We owe it to our future generations to do everything we can now to ensure that they'll be able to enjoy Illinois' natural habitat and wildlife for years down the road," said Governor Blagojevich. "This proposal takes a big step forward in protecting threatened plant and fish life around the state's many wastewater and sewer treatment facilities."

"These standards are intended to address concerns that too much phosphorus results in excessive plant growth and algae, may be detrimental to fish and aquatic life and may cause odor and taste problems in drinking water," said Illinois EPA Director Renee Cipriano. "The Agency has been working on the proposal at the request of Governor Blagojevich, who pledged during his 2002 campaign to address the phosphorus concerns raised by state and local environmental groups."

"The Governor's proposal will help protect drinking water and wildlife across Illinois," said Jack Darin, Director of the Sierra Club, Illinois Chapter. "This initiative will help growing communities ensure that local streams and rivers will remain clean, even as population and wastewater discharges increase."

Under the proposed standards, new or expanding domestic sewer and wastewater treatment facilities, that discharge more than 1 million gallons a day, will be required to reduce their phosphorus content to 1 milligram per liter. Certain industrial facilities will also have the same limit applied to them.

The facilities will be able to meet the limit by incorporating

available phosphorus reduction technology. Phosphorus removal can be achieved with either biological or chemical technologies. Phosphorus removed from the treated wastewater is contained in the sludge or bio-solids generated during the sewage treatment process, and may increase the nutrient and soil enhancement properties when it is disposed of through land application.

Phosphorus is a nutrient, naturally occurring and a basic building block necessary to support life, but too much phosphorus from organic materials in wastewater discharged into a stream or lake may upset the balance in a body of water.

However, because there is still scientific debate over how much phosphorus is too much, Illinois EPA has proposed an "interim" standard that would be in effect for the next several years to allow the science to further evolve.

The Pollution Control Board will hold hearings to obtain testimony from interested constituencies on the proposed standards and then will issue a decision.



Wastewater treatment facility.

Kishwaukee and Green River Watersheds in the Rock River Basin in northern Illinois

The Kishwaukee and Green River watersheds in the Rock River Basin in northern Illinois will be the sites of pilot projects implementing comprehensive state and local watershed protection planning efforts recommended by an advisory group to the Illinois EPA.

The Basin Management Advisory Group (B-MAG), which included a broad range of stakeholders, has just completed its report and IEPA will now be implementing its recommendations, starting with the pilot watershed teams in the Rock River basin.

“Governor Rod Blagojevich asked the Illinois EPA to work with a broad range of interests and to rethink how we can protect our vital water resources, which are essential to both our quality of life and economic well-being, and I want to thank the B-MAG members for their vital work,” said Illinois EPA Director Renee Cipriano.

B-MAG was charged with evaluating current watershed protection and planning in the state, as well as evaluating how the “Facility Planning Area” (FPA) process, which determines where wastewater treatment and sewer facilities can be located, need reforms.

B-MAG included representatives from agriculture, developers, industry, environmental groups, and government bodies. The group concluded that FPA should remain in place while the pilot watershed process was underway, but included in the pilot would be a more effective method for local governments to settle issues of growth and development consistent within a watershed plan. Separately, IEPA has proposed changes in the regulations for the Facility Planning Area process that would tie them more specifically to watershed planning, and also authorize IEPA to halt approving an FPA proposal if another adjacent government jurisdiction objects.

While IEPA will develop river basin assessment plans and set up “watershed teams” for better coordination, the pilot, as B-MAG has recommended, will give local stakeholders, both government and non-government, ultimate responsibility for developing and implementing watershed plans.

In order to identify watershed protection issues and challenges in a variety of situations, B-MAG recommended the Kishwaukee River basin because of its rapid urban growth, and the Green River was picked because it represents a rural community setting.

The IEPA will work with local stakeholders and local government officials to develop a River Basin Assessment for the Rock River Basin that will include information on flood plains, impaired waters, wetlands, open space, and current and past planning processes.

IEPA will eventually provide such integrated assessments on a five-year rotation for all 14 watershed basins in the state, as well as the two Fox River sub-basins, as recommended by BMAG.

The pilot projects will also implement a model program to test a more effective mechanism for local governments to settle growth and development disputes. Expansions under FPA would occur only if there are no objections, and facility plans for wastewater facilities would have to be consistent with point source and non-point source pollution prevention strategies identified in the watershed plan.

The B-MAG agreed to meet at least annually to help IEPA evaluate the new watershed approach, and evaluate how the results from the pilot projects impact on the future of the FPA program.

A copy of the B-MAG report is available at www.epa.state.il.us/water.



A former sewage lagoon, abandoned by the Village of Bethalto in the 1960s, when it connected with the City of Alton sewer treatment plant, has been transformed into an attractive community park. Transforming the blighted area was a priority of Mayor Steve Bryant, who began seeking funding and design ideas in 1997. The project included filling in the old lagoon and forming a new fishing lake, installation of playground equipment, picnic pavilions, planting of trees, and construction of pathways. Meeting areas and restroom facilities are planned in the future.

(Photo courtesy of Village of Bethalto).

IPWSOA

73rd ANNUAL FALL CONFERENCE



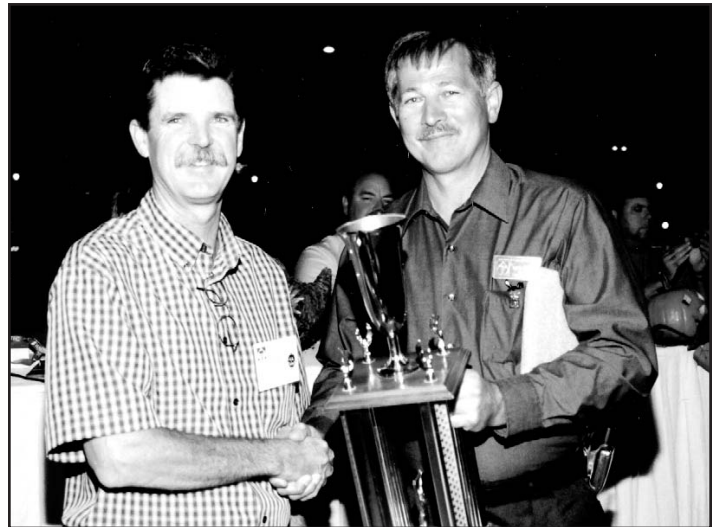
Esther C. Dundore, Interurban District, Illinois-American Water Company, receives the historic Surface Water Operator of the Year trophy from IPWSOA President Larry Coloni.

The Illinois Potable Water Supply Operators Association held their 73rd Annual Conference at the Prairie Capital Convention Center and Renaissance Hotel in Springfield September 22-24, 2004. A total of 896 water supply operators, officials and water industry professionals attended. This is the second year that the Conference has been held in the downtown area. Changes made to arrangements, based upon the first year's experience, were well received by all attendees, with most preferring the larger meeting and exhibit space, and the ability to walk to restaurants and shops after meeting hours.



Terrance McGhee, Distribution Operator of the Year, receives the traveling trophy from President Larry Coloni.

Barry Krauss, former NFL top defensive linebacker, offered perspectives on leadership, teamwork and quality that can be applied to the water industry. Case histories of water supplies with source water contamination, membrane filter treatment choices, reduction of ammonia in groundwater, chloramination to maximize water quality, well rehabilitation, biofilm in wells, biofilm management in the distribution system, and an alternative disinfection techniques panel provided practical information for water treatment operators and engineers. Manufacturers' representatives provided information on new products and successful procedures for the water supply industry, including components for distribution piping, winter storage tank management, solutions for valve box problems, alternatives to meter reading, maintaining water quality in concrete storage tanks, determining when to regenerate or replace filter media,



Bob Larkin, Mendota, accepts the Groundwater category Operator of the Year Award from IPWSOA President Larry Coloni.

distribution biofilm control through chemical treatment, HDPE pipe uses, applications for multi-jet meters, blue green algae and taste and odor control, and elimination of distribution sediment through pigging. Safety and security topics included fall protection using safety harnesses throughout the water plant and storage facilities, PPE-respiratory protection standard application to the water industry, applying the vulnerability assessment to the completion or update of emergency management plans, use of instrumentation for water quality monitoring for security, and cross-connection control implementation. Sampling techniques for better compliance, and upcoming federal regulations and requirements rounded out the topics of interest to attendees.

The Operator of the Year Celebration was a great success, with over 400 people attending the Street-Fest Celebration. The Great Boars of Fire and the Renaissance Hotel combined efforts to provide a scrumptious Ribs 'n Fixin's feast, followed by the presentation of the Operator of the Year Awards. Before beginning the formal presentation, President Larry Coloni, Forsyth, recognized Joan Muraro

for her service to the Association in providing local press releases for all Operator of the Year finalists for the past 18 years. A lovely bouquet in a keepsake vase was presented to Joan to remind her that the IPWSOA very much appreciates her, and is grateful for her service to Illinois operators. The Operator of the Year Ceremony culminated in the presentation of the following awards: Terrance McGhee, DuPage Water Commission, is the 2004 Operator of the Year in the Distribution category, with Robert Toben, Northwest Water Commission and Doug Fick, Village of Glenview, as runners-up. Robert Larkin, City of Mendota, claimed the Operator of the Year Award in the Groundwater category, with Peg Bright, Harristown, and Todd Nelson, Batavia, runners-up in this category. The Surface Water category 2004 Operator of the Year is Esther Dundore, Illinois-American Water Company, Interurban District, with Glen Keuper, Evanston, and Jeff Musinski, Waukegan, as run-

ners-up. The IPWSOA is very proud of all winners and nominees, and congratulates them upon their recognition as 2004's Best! Following the ceremony, Bob Frank, IPWSOA President, 2004-2005, presented Larry Coloni with the traditional President's Gavel Plaque, and thanked him for his service as he moved through the Board during the past six years. New officers for the 2004-2005 term are as follows: Bob Frank, Collinsville, President; Patti Schaake, Edwardsville Water Treatment Plant, 1st Vice-President; Tom Jackson, Evanston, 2nd Vice-President, Stan Sayre, Metamora, 3rd Vice President; Louie Leffelman, Consumers Illinois, Treasurer; and Randy Haack, Paxton, Secretary.

Dates for upcoming years: September 14-16, 2005; September 20-22, 2006; September 12-14, 2007; and September 17-19, 2008.

Source Book for Plant Operators and Design Engineers

A new book entitled Water & Wastewater Treatment Basic Training and Boot Camp is now available. The author, James R. Mayhugh, Sr., drew upon his 40-year career working in the fields of public water supplies and wastewater treatment.

Mr Mayhugh began his work in 1955 at the wastewater treatment plant in Columbus, Indiana, where he served as Water Pollution Control Superintendent. In 1967, he accepted an appointment in Carbondale, Illinois, as that city's first Water and Wastewater Treatment Superintendent. He later moved to Decatur, Illinois, where Water Production Manager was among the positions he held.

The book has been written at the basic level of instruction for learning about the operation and maintenance of public, private, and industrial water supplies, and wastewater treatment. Associated subjects, such as, surface and ground water sources, are addressed as well. In order to enhance the text, color images, charts and photos are included, along with a glossary and abbreviation definitions.

Water & Wastewater Treatment Basic Training and Boot Camp can be obtained through J & R Enterprise at www.h2oplus.us or P.O. Box 1368, Decatur, Illinois 62525-1368.

Illinois EPA's eDMR System a Popular Choice for Reporting

Since the eDMR system was implemented in April 2004, 418 operators have signed-up to electronically submit Discharge Monitoring Reports (DMR) for 557 NPDES facilities. While the number of eDMR system users is impressive, the Agency is encouraging all operators to sign-up to use the new system. Registration for the eDMR system is easy. To register, go to <http://www.epa.state.il.us/water/edmr/index.html> and do all five steps of the registration process in the order listed on the web page. Once the eDMR coordinator receives your signed 'User Registration/Terms and Conditions Agreement' form (step 4), it will take approximately three weeks until you receive an email from the eDMR coordinator stating you are set up to use the system. Until that time you will need to continue submitting DMR data on paper DMR forms. If you have any questions or need help, contact the eDMR coordinator at edmr.coordinator@epa.state.il.us.

Digester/Over the Spillway

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Joan Muraro

Retires from Illinois EPA



Roger Selburg, IEPA DPWS Manager, admires Joan Muraro's bouquet from IPWSOA.

Joan Muraro, the longtime editor of *Digester/Over the Spillway*, *Environmental Progress*, and many other Illinois EPA publications, retired on June 30, after more than 18 years as the Agency's chief link with the news media and general public on water issues.

With an encyclopedic knowledge of state and federal programs and regulations dealing with clean water issues, and the ability to explain them in straightforward terms, Joan provided information and insight to thousands of citizens, students, public officials, water operator associations, wastewater treatment staff, and others.

During its annual meeting in Springfield on September 23, the Illinois Potable Water Supply Operators Association invited Joan to be a special guest, and presented her with a surprise bouquet of flowers in a Waterford crystal vase. Joan provided publicity and articles for IPWSOA and the three categories of drinking water operator nominees for the Operator of the Year Awards. Her unique ability to quickly organize the nominees and winners for photos and press information following the ceremony, making the process part of the celebration instead of spoiling the fun, was very much appreciated by all. Her faithful attendance at each awards ceremony over the years made her a true mainstay of the IPWSOA.

Joan was also particularly active in environmental education activities of the Agency, including the annual Poster and Prose contest, classroom materials, the "Envirofun" web sites, and the Illinois State Fair exhibits.

Joan came to IEPA after a distinguished career as an award-winning newspaper reporter, putting her editing, writing and overall communication skills to good use.

Her colleagues at IEPA miss her quick wit and seasoned wisdom, and wish her well in retirement.



Operator News

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July 1, 2004 to September 30, 2004

Candidates Successfully Pass Wastewater Operator Certification

NAME	FACILITY	CLASS			
Czajka, Thomas F.	Lombard	CS	Bice, Robert G.	Turnball Asphalt	K
Donoho, Ronald J.	Highland	1	Blackman, Ronald M.	Griffith Laboratories	K
Mosby, Robert A.	Sauget	1	Bruno, Robert M.	Interstate Pollution Cont.	K
Rydecki, Wayne A.	Fox Metro	1	Caplinger, Robert J.	Vesuvius USA	K
Stewart, James W.	Murphysboro	1	Carroll, Joseph J.	Olin Corporation	K
Wartenbe, John D.	Hampshire	1	Carter, Mark F.	Edmund Allen Lumber	K
Wisniewski, Michael J.	Bartlett	1	Chambers, Daniel W.	Thomson Steel Company	K
Yavorshak, Donald J.	Pekin	1	Childs, Jeffrey A.	Otto & Sons	K
Gulley, Glenn D.	Sesser	2	Cleary, Dennis P.	Vitality Food Service	K
Kappler, Bob L.	Roselle	2	Cofield, Roy L.	Sub Source	K
Monson, Mark T.	Hampshire	2	Copeman, Leah	Quala Systems, Inc.	K
Mulvaney, Stephen M.	Rock Falls	2	Crespo, Daniel J.	Greyhound Lines, Inc.	K
Reininger, Jeffrey S.	Poplar Grove	2	Dean, Charles D.	Vesuvius USA	K
Therion, Brett A.	Trenton	2	Dunphy-Anderson, Lucy M.	R&O Specialties	K
Baker, Wayne A.	Woodstock	3	Frederking, Richard C.	Illinois MPP, Co.	K
Fitzgerald, Toby S.	Mendota	3	Fuse, Angelo A.	Chevron Environmental	K
Gladson, Patrick W.	Murphysboro	3	Gawlinski, Steve J.	Nichols Aluminum	K
Luke, Donald W.	Stockton	3	Gorney, Stephen J.	Water Saver Faucet	K
Markko, Luke R.	Northern Moraine	3	Grimmitt, Terry M.	Material Sciences Corp.	K
Stark, Max M.	Andalusia	3	Harding, Don L.	Vesuvius USA	K
Unger, Gerald A.	Coal City	3	Hourdeaux, Mark E.	Decatur Plating & Mfg.	K
Bloodworth, Joel A.	Inactive	4	Jenkins, Joseph	Rich Products	K
Burgess, Thomas R.	Crystal Lake	4	Kumar, Sundaram N.	American Standard	K
Collins, Dennis J.	Flora	4	Leach, Gary S.	Quala Systems, Inc.	K
Cummings, John M.	Joliet Eastside	4	Leal, Cesar E.	Greyhound Lines, Inc.	K
Cummings, Michael L.	Inactive	4	Malwitz, Michael F.	Metal-Matic, Inc.	K
Gehrs, Wayne J.	Inactive	4	Mann, Jeffrey S.	General Electric	K
Giles, Gordon L.	Roselle	4	Melody, Mark J.	Garrett Aviation	K
Kinkade, Jacob W.	Inactive	4	Morrison, Daniel P.	Fast Eastwood	K
Knox, Mark A.	Inactive	4	Puchta, Amanda M.	Cii Carbon	K
Miller, Jason B.	Inactive	4	Raduechel, Arlo L.	Miller Container Corporation	K
Norment, Monty A.	Herrin	4	Rebstock, Thomas D.	Caterpillar, Inc.	K
Reynolds, Marty D.	Chester	4	Reed, Dallas D.	Ferro Pfan Stiehl	K
Runkle, Brad M.	Batavia	4	Riggin, Thomas E.	Ferro Pfan Stiehl	K
See, Thomas K.	Inactive	4	See, Thomas K.	Gilster Mary Lee	K
Shoemaker, Brandon K.	Inactive	4	Shroba, Kevin	Owens Corning	K
Smith, Michael E.	Woodstock	4	Simmons, Vassiel	Rich Products	K
Smith, Richard A.	Inactive	4	Sosbe, Pat R.	Caterpillar, Inc.	K
Starkey, Sheli K.	Granville	4	Stachowicz, Daniel	Rich Products	K
Stinnett, Sean E.	IDOT	4	Starke, David T.	Exelon Byron Generation	K
White, Randy P.	Inactive	4	Szymczgk, Michael	Metal-Matic, Inc.	K
Anderson, Ronald F.	Viking Chemical Co.	K	Tomczak, Matthew	Interstate Pollution	K
Barney, Kenton E.	U.S. Chone Corp.	K	Watson, Blaine A.	Outboard Marine Corporation	K
Bautista, Juan	Ibiden Circuits of America	K	Wendt, Gene M.	Aurora Packing Co.	K
			Hambley, Douglas F.	Speedway Super America	K-WR

ERTC Programs and Upcoming Schedule

The Environmental Resources Training Center (ERTC) at Southern Illinois University Edwardsville (SIUE), in Edwardsville, Illinois, works closely with the Illinois Environmental Protection Agency in offering continuing education for water supply and wastewater treatment operators. The facilities on the SIUE campus include a fully functional 30,000 gal/day water and wastewater treatment facility which is used for training. The ERTC, instructors are all experienced, certified water and/or wastewater operators, as well as being experienced in the classroom. Both in-service and pre-service training are available at the ERTC as described briefly below.

Pre-service training for entry level operators has been available since 1981, through a 12 month, full-time program which leads to a Certificate of Completion in Water Quality Control Operations. This program includes two semesters of classroom and hands-on learning at the ERTC and a 10 week internship at water supply and/or wastewater treatment plants. Graduates of this program are eligible to take the exams for entry level water supply and wastewater operator certification in Illinois and Missouri. While the majority of this program's graduates are now working in Illinois or Missouri, graduates are known to be working in at least 15 other states. The pre-service program begins in late August each year at the same time that Fall Semester classes begin at SIUE. Financial aid and scholarships are available for study in the pre-service program.

In-service training for operators has been made available through the ERTC since it was opened in 1978. The in-service courses, workshops and seminars are taught at various locations throughout Illinois, and in varied formats, to make it as convenient as possible for operators to attend training programs. Some courses are taught in the evening, some are one, two, or three day workshops and some are five day "short schools". Most of the workshops are taught at off-campus sites. The in-service course schedule for the first half of 2005 follows.

EVENING COURSES

CLASS B & A WATER SUPPLY

Location: Aurora (Water Plant)

Dates: 1/12 - 4/20/05 (Wednesdays 15 weeks)

Time: 6:00 - 9:00 p.m.

Fee: \$450 Instructor: Jerry Adrian

BASIC WATER SUPPLY

Location: ERTC (SIUE campus)

Dates: 1/18 - 4/26/05 (Tuesdays 15 weeks)

Time: 6:00 - 9:00 p.m.

Fee: \$450 Instructor: Barbara Woods

DAYTIME WORKSHOPS

Dates	Title	Location	Cost
Jan 18-21	Cross Connection Control	ERTC	\$495
Jan 26	Class B Water Operations 1	ERTC	\$125
Jan 27	Class B Water Operations 2	ERTC	\$125
Jan 31	Class D Water Operations 1	Aurora	\$125
Feb 1	Class D Water Operations 2	Aurora	\$125
Feb 1-4	Cross Connection Control	Joliet	\$495
Feb 9-10	Basic Wastewater Treatment	ERTC	\$250
Feb 28	Class C Water Operations 1	Aurora	\$125
Mar 1	Class C Water Operations 2	Aurora	\$125
Mar 3	Class A Water Operations 1	Rend Lake	\$125
Mar 4	Class A Water Operations 2	Rend Lake	\$125
Mar 8-10	Electrical Maintenance	ERTC	\$400
Mar 22-25	Cross Connection Control	Chicago	\$495
Mar 28	Class B Water Operations 1	Aurora	\$125
Mar 29	Class B Water Operations 2	Aurora	\$125
Apr 6-7	Advanced Wastewater Treatment	Algonquin	\$250
Apr 12-15	Cross Connection Control	Lake Bluff	\$495

ERTC course information is also now available on the web at <http://www.siu.edu/ERTC/>. Course descriptions and registration forms are available from that site. Also, for information about in-service courses or the pre-service program you may call 618-650-2030.

The Environmental Resources Training Center will soon be conducting a search to fill an important position, that of Director of the Center. The Director oversees all of the functions of the ERTC, including fiscal management, management of external grants & contracts, liaison with state and federal agencies, planning, staffing, and marketing, and participates in the teaching activities of the Center. A more complete position description will be posted on the AWWA and WEF websites when the search officially opens late this year. A closing date of February 28, 2005 is anticipated for applications, with a starting date in May 2005.

WASTEWATER OPERATOR CERTIFICATE OF TECHNICAL COMPETENCY EXAMINATION SCHEDULE

January 1, 2005 - December 31, 2005

This scheduling form is used for indicating the date and location of the certification examination you wish to take. To insure proper processing, it is important that all of the requested information on the form is correctly completed. **A COMPLETED APPLICATION MUST BE SUBMITTED WITH THIS FORM IF YOU ARE A FIRST TIME APPLICANT OR IF YOU WISH TO BE EXAMINED FOR A CERTIFICATE OF A HIGHER LEVEL.** To allow sufficient time for review and processing, applications should be submitted so that they are received by the Operator Certification Unit at least **2 weeks prior to the desired examination date.** Those who want to repeat an examination previously failed may reschedule either by telephone or by completing and submitting this form.

NOTE: Space constraints limit the number of persons we can schedule at each examination location. Thus, the earlier you apply, the better chance you have to be scheduled for your choice of examination location and date.

The examination locations with their respective dates when examinations are to be given are listed below. The cities where the examination sites are located are shown on the map on the reverse side. Operators may take an examination at the location of their choice.

LOCATION

EXAMINATION DATES

Rockford	January 4	March 1	May 3	July 5	September 6	November 1
North Riverside	January 4 July 5	February 1 August 2	March 1 September 6	April 5 October 4	May 3 November 1	June 7 December 6
Peoria	February 1	April 5	June 7	August 2	October 4	December 6
Champaign	February 1	April 5	June 7	August 2	October 4	December 6
Springfield	January 4	March 1	April 21 (At the end of the IAWPCO Annual Conference) May 3	July 5	September 6	November 1
Edwardsville	February 1	April 5	June 7	August 2	October 4	December 6
Marion	January 5	March 2	May 4	July 6	September 7	November 2

Additional examination locations and/or dates may be offered at the discretion of the Operator Certification Unit.

To obtain application forms or examination schedules contact the Operator Certification Unit at the Illinois Environmental Protection Agency, Bureau of Water, Compliance Assurance Section, P.O. Box 19276, Springfield, Illinois 62794-9276.
TELEPHONE 217/782-9720.

I would like to take the Class _____ examination at:

First Choice: _____ Date: _____

Second Choice: _____ Date: _____

Name: _____ S.S.N. _____

Address: _____

City and State: _____ Zip Code: _____

Telephone Numbers Work: _____ (area code/local #) Home: _____ (area code/local #)

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John Szwedo

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847/623-6060

Industry

VACANT

VACANT

Potable Water Operator Certification

Class A

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Allsop, Mark A.
Lekander, Jason W.
Fink, Shawn A.
Ahmed, Syed M.
Mayes, Jill A.
Adcock, Julie A.
Kuhl, Keith W.
Ioan, Pintescu
O Malley, Patrick M.
Hopp, Terry
Fuehne, Tim A.
Schneider, Sr., Glenn
Digiannantonio, Robert

Sullivan
Sullivan
Batavia
Batavia
Evanston
Bloomington
Bloomington
E.J. Water Corp.
Lake County Public Works
Argonne National Laboratory
SLM
Bartelso
Bensenville
Village of Winnetka

Class B

Hardiek, William B.
Pearson, David L.
Harris, David E.
Digiannantonio, Robert
Burris, John H.
Wlezien, Michael V.
Arroyo, Michael A.
Gaynes, June H.
Boyle, Patrick J.
Swanson, Murner C.
Von Duhn, David C.
Calkins, Russell W.

Village of Teutopolis
Village of Lake Zurich
Evanston
Village of Winnetka
Marquette Heights
Village of Streamwood
Village of Lake in the Hills
Utilities Inc.
Plum Creek Condos
Northlake
Galesburg

Class C

Jones, Norman Q.
Hemrich, Bryan E.
Schubkegel, Jr., Peter
Match, Louis L.
Guenzler, Leslie R.
Solomon, Brian M.
Augustine, Kevin M.
Starkey, Scott R.
Spain, Joseph M.
Rath, David A.
Brehm, William F.
Ladzinski, Edward J.
Grimm, Donald L.
Joslin, Joseph D.
Musgrave, Perry L.
Saylor, Tracy R.
Fletcher, Ross A.
Brewer, Clinton
Bunting, Eula I.
Cummings, Michael L.
Egan, Terry W.
Gehrs, Wayne J.
Kinkade, Jacob W.
Knox, Mark A.
Miller, Jason B.
Nix, Terry S.
Smith, Richard A.
White, Randy P.
Whitmer, Todd D.
Staffeldt, Tim O.
Pepitone, Anthony S.
Patrick Sr., John A.

Waukegan
Olney
Village of Lindenhurst
Northwest Water Commission
Lanark
Palmyra-Modesto
Waterloo
Lockport
Village of Norridge
Lake County Public Works
Village of Lombard
Illinois American Water Co.
Village of Hamel
Fairfield
Elkville
Village of Saylor
Litchfield
Beardstown
Aurora
Aurora
Village of Winnetka
Northwest Water Commission

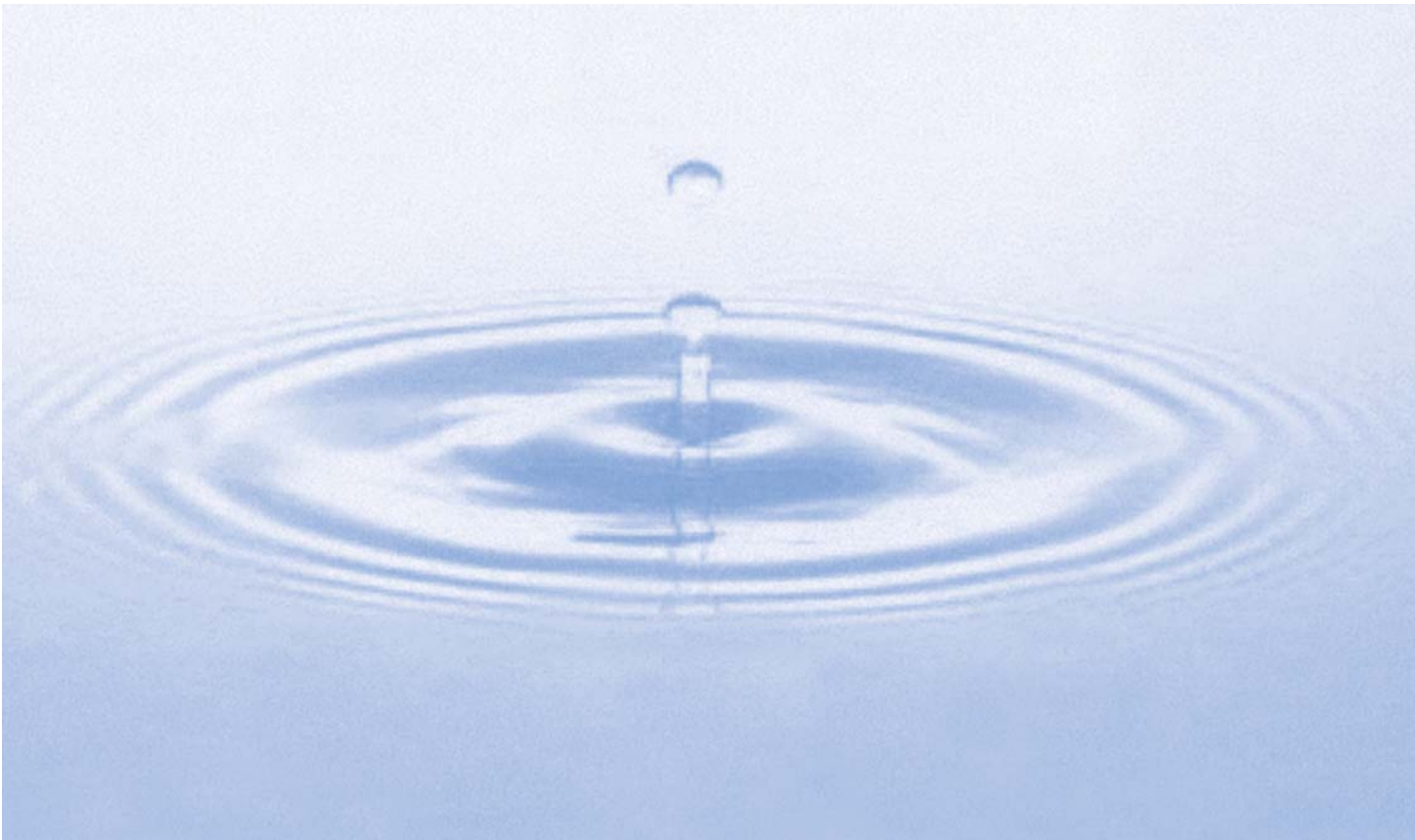
Page, Stephen K.
Gerdes, Greg J.
Janes, Brandon J.
Smith, Chaundra K.
Barry, James R.
Alberda, Jr., Donald E.
Von Duhn, David C.
Thompson, Donald
Stone, Jr., Ralph H.
Johnson, Edward E.
Grossner, Casey S.
Garren, Dustin L.
Else, David N.
Burris, Mark S.
Olsen, Erik W.
Moreno, Victor
Newberry, Randall L.
Trobaugh, Timothy H.
Park, David N.
Carpenter-Branson, Janet
Wallace, Dustin D.
Widermyre IV, Albert S.
Olson, James L.
Loisi, Michael F.
Hunt, Jason R.
Moore, Timothy B.
Smith, Rod D.
Nohl, Joshua P.

Elgin
Village of Barrington
Davis Junction
Decatur
Litchfield
Winnetka
North Lake
Decatur
Greenville
Village of Monee
Otter Lake Water Commission
Consolidated Water Services
Village of Monee
Wood River
Elgin -- Riverside
Village of Western Springs
Sesser
Canton
Testing Analysis & Control
Charleston
Moultrie County Rural Water
North Chicago
Village of Winnetka
Village of Forest Park
Village of Schaumburg
Saline Valley Conservation District
Village of Elizabeth
Village of Goodfield

Class D

Burtz, Alex P.
Johnson Brian E.
Jones, Tracy E.
Sturgeon, Kenneth E.
See, Thomas K.
Hinrichsen, David R.
Ingram, Thomas R.
Goetz, Gregg J.
Moore, Richard W.
Burton, Joshua D.
Waters, Keith J.
Grossner, Casey S.
White, Gary D.
Wesselman, John D.
Zamecnik, Martin C.
Lambert, Chad N.
Lanier, Bradley D.

Village of Mundelein
Village of Valmeyer
Village of Equality
Whitehall
Village of Colfax
Village of Mundelein
Village of East Dundee
Lake Egypt Water District
White Hall
Midwest Environmental
Otter Lake Water Commission
Greene County Rural Water
Village of Pierron
Village of Carol Stream
Galatia
Hickory-Kerton Water Co-Op.



Digester/Over the Spillway

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