



Indiana Finance Authority Environmental Programs

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RE: Water Loss Audit and Infrastructure Needs Assessment

Over the past year, water safety issues made national headlines. In response to those reports and other challenges faced by Indiana water utilities, the Indiana General Assembly enacted SB 347 which requires Indiana Community Water Systems to provide the Indiana Finance Authority (IFA) with critical information. Specifically, your water utility is required to perform a **water loss audit** and an **infrastructure needs assessment** and submit the results to the IFA. The IFA is, in turn, required to compile and report all of the information to the General Assembly by November 1, 2016. This will be a lot of work for all of us to do in a short amount of time.

The Legislature noted, in its adoption of SB 347, that leakage of treated water from distribution systems adds to the cost of service and may lead to increased raw water demands that may harm the natural environment. Identifying the needs of Indiana's water utilities will help plan for the mitigation of these issues and further protect Indiana's valuable drinking water supplies.

Each water utility is asked to perform the following on or before May 27, 2016:

1. Conduct a water audit in accordance with the American Water Works Association (AWWA) Manual of Water Supply Practices M-36. The AWWA has made free software available for your use and can be accessed at www.awwa.org/resources-tools/water-knowledge/water-loss-control.aspx
2. Conduct an analysis of your utility's infrastructure needs by completing the IFA questionnaire that can be accessed at <https://www.surveymoz.com/s3/2628634/Why-fiWater>.

HELP IS AVAILABLE! The IFA understands the demands placed upon utility operators and the short time frame in which you are being asked to perform these tasks. The Finance Authority will make the following assistance available to you.



1. The Indiana Rural Water Association (IRWA) is providing eight regional workshops that will have trained staff on-site to assist you to compile the necessary information (See enclosure).
2. Links to the surveys and instructions on how you can complete them at your utility are available at www.in.gov/ifa (See enclosure).
3. Technical Assistance is a phone call away. Please call Staci Orr at 317-232-8623.

Thank you for your prompt attention to this important matter. As a way to recognize those utilities that timely submit the necessary information, a weekly raffle will be held for all utilities that have completed the required questionnaires. The selected utility will be eligible for reimbursement up to \$1,000 for a new laptop computer, upon proof of purchase. A certificate will be awarded each week from May 2, 2016 through May 27, 2016.

Sincerely,

James P McGoff

Enclosures

Workshop Schedule

Guidance Documents