

Waterworks Operator Training Newsletter

July 2015

Good afternoon! Attached is the July 2015 Operator Training Newsletter for all MSDH-BPWS Regions and following this message are the trainings for your particular region. If you have questions about the counties in your MSDH region, please see the map on the third page of the attachment to this e-mail.

Also, remember to please contact the training agency to make sure the training will be held. The information contained in this document was gathered from the MSDH-BPWS Training Calendar, so we have no information about if a particular training may be cancelled due to unforeseen circumstances.

The American Water Works Association's 2015 State of the Water Industry Report is now available. The following newsletter can be referenced on the AWWA Publications website.

The American Water Works Association's 2015 State of the Water Industry Report comes at a time when utilities are faced with a daunting conundrum: How to pay for more than a trillion dollars in infrastructure renewal, replacement and expansion over the next 25 years during a time of declining water sales and revenues.

Now in its second decade, AWWA's annual survey tracks water industry trends and reflects the concerns of the water community as it grapples with ongoing challenges. This year, the report collated survey results from 1,747 AWWA members and other water professionals. The report is available free for download to those who log in at awwa.org.

While water quality in North America remains consistently high, the report sounds an all-too-familiar warning: "We must address our water infrastructure and resource management challenges or else the reliability and resiliency of our water systems, the health of our environment, the prosperity of our economy, and the safety of our communities will be increasingly at risk."

So, with nearly three out of every four water utilities in North America reporting flat or declining sales and revenues – largely the result of more efficient appliances and fixtures, rate structures that encourage conservation, and conservation education programs -- how will utilities finance impending infrastructure repairs as well as day-to-day operating costs?

According to the survey, the top choice among water professionals was shifting from consumption-based fees to fixed fees within rate structures, followed by changes in growth-related fees, shifting rate designs to increasing block-rate structures and increasing financial reserves. Sixteen percent of utility respondents are concerned that they will someday be unable to cover the costs of services and repairs through rates and fees.

"Many communities face important decisions as they may need to adjust their resources to address specific needs," said Ken Mercer, AWWA's senior manager of technical and research programs and author of the report.

The survey pinpoints the five most important water industry issues, with the top two spots focused on the future – renewal and replacement of aging water and wastewater infrastructure and financing for

capital improvements. With a severe drought scorching much of the Southwestern United States and Southern Great Plains, long-term water supply availability ranked third.

Looking past current droughts and near-term water shortages, when asked “How prepared do you think your utility will be to meet its long-term water supply needs?” 11 percent said their utilities will be challenged to meet long-term water supply needs, up slightly from last year. Taken together, these results make sense against the backdrop of public understanding, or perhaps more accurately, misunderstanding. For the most part, water and wastewater services run reliably and efficiently, and customers do not realize the massive amounts of buried pipe were paid for by previous generations.

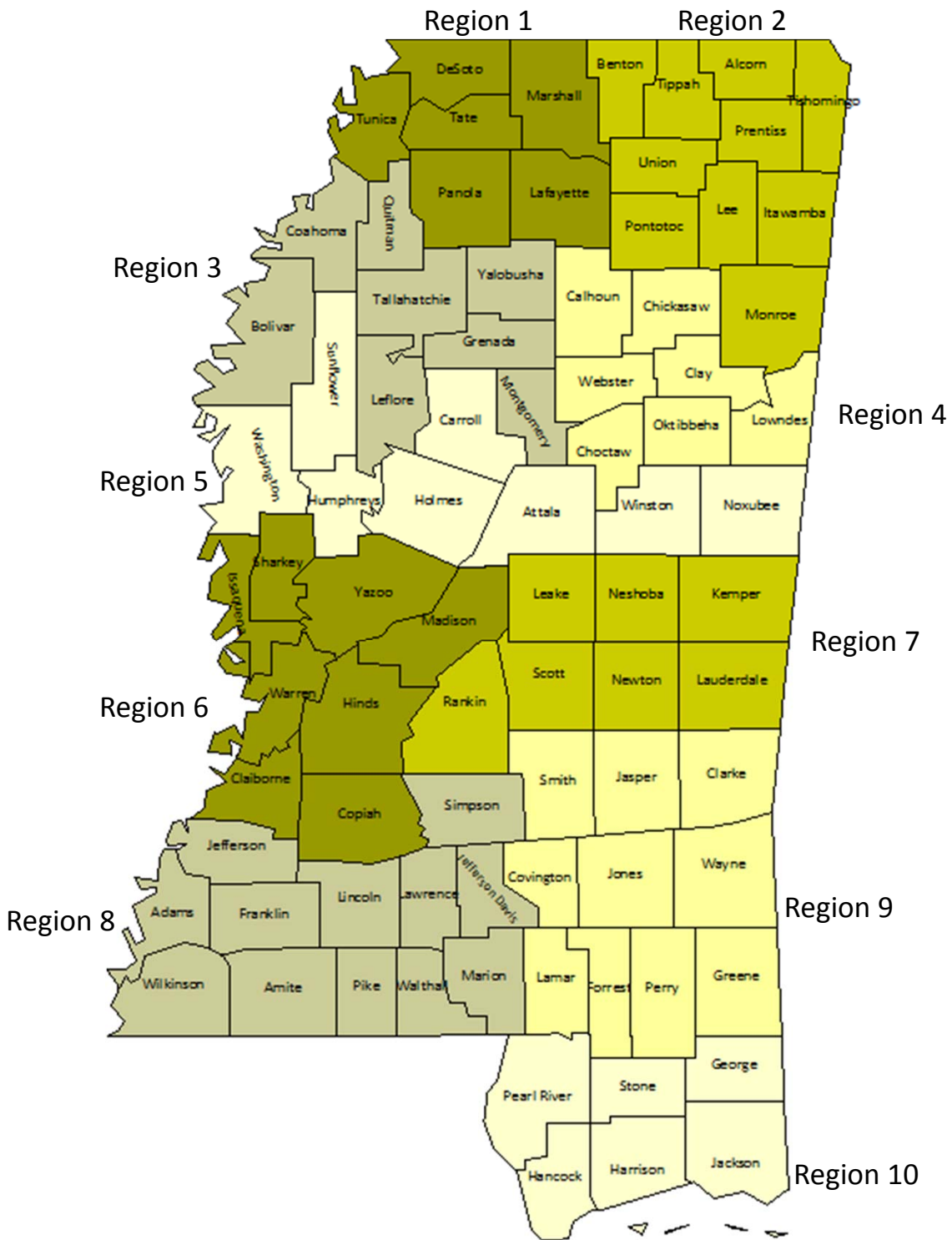
The fourth and fifth most important issues in the 2015 survey relate to public perceptions of the value of water service and resources. More than seven out of 10 respondents said the general public has a poor or very poor understanding of water services and six out of 10 said the public has a poor or very poor understanding of water resources.

“We’re confronted with hundreds of competing issues on a daily basis, so it doesn’t surprise me that water services and resources, which in North America are generally excellent, are not at the top of the list of problems the general public is concerned with,” Mercer said. “However, water services and resources are the foundation for the modern life we enjoy, so the public really needs to understand the importance of protecting and improving them for current and future generations.”

Have a safe and happy Fourth of July!

Lauren Behel
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MSDH-BPWS Region Map



**MSDH Region 1 includes the counties of:
Desoto, Lafayette, Marshall, Panola, Tate and Tunica**

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
- Ethics
- Water and WW Automation
- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
- USDA Rural Development Update
- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

Visit mwpcoa.org for more information about the annual conference.

Monday – Friday, July 20 – 24

Backflow Control Backflow Certification/Recertification

8:00 AM - 5:00 PM

Contact Person: Roger Crane at 662-333-5007

Training Location: Bethlehem Fire Department, Potts Camp (Marshall County)

Training Topics:

- Hazard of Backflow
- Fundamentals of Backflow
- Methods & Mechanisms for Preventing Backflow
- Testing & Maintenance
- Developing a Backflow Prevention Program
- RP Test Procedures
- Double Check Test Procedures
- PVB Test Procedures
- RP Hands-On Practice
- Double Check Hands-On Practice
- PVB Hands-On Practice

Note: The Recertification review class will be Thursday, July 23, 2015, 8:00 a.m.

The Backflow Certification and Recertification examinations will be given Friday, July 24, 2015, beginning at 8:00 a.m.

**MSDH Region 2 contains the counties of:
Alcorn, Benton, Itawamba, Lee, Monroe, Prentiss, Pontotoc, Tippah,
Tishomingo and Union**

Wednesday – Friday, July 15 - 17

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Wednesday: 8:00 AM – 5:00 PM

Training Topics:

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Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
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- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

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Total Training Hours: 4 with 2 Regulatory

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**MSDH Region 3 contains the counties of:
Bolivar, Coahoma, Grenada, Leflore, Montgomery, Quitman, Tallahatchie, and
Yalobusha**

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

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Thursday, July 16

MsRWA Board Management Training

8:00 AM - 5:00 PM

Contact Person: Monica Adcock at (601) 857-2433

Training Location: Coahoma Community College, Workforce Development Center, 510 Sunbelt Dr, Clarksdale (Coahoma County)

Training Topics:

- Laws & Regulations
- Duties & Responsibilities
- Operation & Maintenance
- Management & Finance
- Rate Setting
- Long Range Planning
- Customer Service
- Community Relations
- Emergency Preparedness

Total Training Hours: 8 with 2 regulatory hours

Tuesday, July 21

MS811 Training

9:00 AM - 11:00 AM

Contact Person: Henry Greer at 601-942-2106

Training Location: Atmos Office, Greenwood (Leflore County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

**MSDH Region 4 contains the counties of:
Calhoun, Chickasaw, Choctaw, Clay, Lowndes, Oktibbeha and Webster**

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
- Ethics
- Water and WW Automation
- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
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- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

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**MSDH Region 5 contains the counties of:
Attala, Carroll, Holmes, Humphreys, Noxubee, Sunflower, Washington and
Winston**

Wednesday and Thursday, July 8 and 9

MsRWA Operator Training

8:00 AM – 3:30 PM

Contact Person: Robby Mayfield at 800-343-2520 or 601-857-2433

Training Location: Lake Tiak O'Khata, Hwy 15 South & Smyth Lake Rd., Louisville (Winston County)

Wednesday Training Topics:

- Innovative Piping Products
- Valve Insertion & Pipe Tapping
- Effects of Government Structure and Size on the Performance of CWS
- Emergency Preparedness

Total Training Hours: 6 with 3 Regulatory

Thursday Training Topics:

- Mapping Using GPS/GIS
- Fluoridation
- MS 811
- Tank Inspections

Total Training Hours: 6 with 3 Regulatory

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

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Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
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- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
- USDA Rural Development Update
- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

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Thursday, July 16

MS811 Training

9:00 AM - 11:00 AM

Contact Person: Henry Greer at 601-942-2106

Training Location: Entergy Office, Indianola (Sunflower County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

**MSDH Region 6 contains the counties of:
Copiah, Claiborne, Hinds, Issaquena, Madison, Sharkey, Warren and Yazoo**

Tuesday, July 14

MsRWA Hands On Operator Training

8:00 AM - 3:30 PM

Contact Person: Randy Turnage at 601-857-2433

Training Location: Central Yazoo Water Association, 37 Witherspoon Rd., Yazoo City (Yazoo County)

Training Topics:

- Well Cleaning Procedures
- MSDH Update
- Hands on Well Cleaning
- Hands on Well Disinfection

Total Training Hours: 6.5 with 3 Regulatory

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
- Ethics
- Water and WW Automation
- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
- USDA Rural Development Update
- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

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Wednesday, July 22

MS811 Training

9:00 AM - 11:00 AM

Contact Person: Henry Greer at 601-942-2106

Training Location: PSC Office, Yazoo City (Yazoo County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

Friday, July 31

HACH Operator Training

8:00 AM - 10:00 AM

Contact Person: Marvel Schulze at 800-227-4224 Extension: 2344

Training Location: Jackson (Contact Mr. Schulze for more information) (Hinds County)

Training Topics

- Basic pH & Conductivity/ TDS Analysis

Total Training Hours: 2 with 1 Regulatory

**MSDH Region 7 contains the counties of:
Kemper, Lauderdale, Leake, Neshoba, Newton, Rankin and Scott**

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
- Ethics
- Water and WW Automation
- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
- USDA Rural Development Update
- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

Visit mwpcoa.org for more information about the annual conference.

Wednesday, July 15

MS811 Training

9:00 AM - 11:00 AM

Contact Person: Henry Greer at 601-942-2106

Training Location: EMEPA Office, Meridian (Lauderdale County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

**MSDH Region 8 contains the counties of:
Adams, Amite, Franklin, Jefferson, Jefferson Davis, Lincoln, Marion, Pike,
Simpson, Walthall, Wilkinson**

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
- Ethics
- Water and WW Automation
- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
- USDA Rural Development Update
- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

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**MSDH Region 9 contains the counties of:
Clarke, Covington, Forrest, Greene, Jasper, Jones, Lamar, Perry, Smith and
Wayne**

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
- Ethics
- Water and WW Automation
- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
- USDA Rural Development Update
- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

Visit mwpcoa.org for more information about the annual conference.

Wednesday, July 29

HACH Operator Training

8:00 AM - 10:00 AM

Contact Person: Marvel Schulze at 800-227-4224 Extension: 2344

Training Location: Hattiesburg (Contact Mr. Schulze for more information) (Forrest/Lamar County)

Training Topics

- Basic pH & Conductivity/ TDS Analysis

Total Training Hours: 2 with 1 Regulatory

**MSDH Region 10 contains the counties of:
George, Hancock, Harrison, Jackson, Pearl River and Stone**

Wednesday – Friday, July 15 - 17

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Imperial Palace, 850 Bayview Ave., Biloxi (Harrison County)

Wednesday: 8:00 AM – 5:00 PM

Training Topics:

- ICS 200 (Incident Command System for Public Works)

Total Training Hours: 8 with 3 Regulatory

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- Training Update
- Ethics
- Water and WW Automation
- SCADA
- EPA On-line Tools
- HCUA- Regional Utilities
- Fracking
- Regulation Jeopardy

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- SRF Update
- USDA Rural Development Update
- Panel Discussion
- Business Meeting

Total Training Hours: 4 with 2 Regulatory

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