



BRIAN CUMBO

ATTORNEY AT LAW

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P.O. Box 1844
Inez, KY 41224
(606) 298-0428
FAX: (606) 298-0316
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ADMITTED IN KY AND WV

May 25, 2017

RECEIVED

MAY 26 2017

PUBLIC SERVICE
COMMISSION

Public Service Commission
ATTN: David Spenard
P.O. Box 615
Frankfort, KY 40602

RE: Martin County Water District
PSC Case No. 2016-00142

Dear Mr. Spenard:

Enclosed please find an original and five (5) copies of Martin County Water District's Supplemental Witness and Exhibit List regarding the above captioned matter.

Thank you for your attention to this matter.

Very truly yours,

BRIAN CUMBO

BC/ld
Enclosure
cc: Martin County Water District

COMMONWEALTH OF KENTUCKY

RECEIVED

MAY 26 2017

PUBLIC SERVICE
COMMISSION

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

INVESTIGATION OF THE OPERATING)	
CAPACITY OF MARTIN COUNTY WATER)	CASE NO. 2016-00142
DISTRICT PURSUANT TO KRS 278.280)	

SUPPLEMENT WITNESS & EXHIBIT LIST

Comes the Martin County Water District (District), by counsel, and for their Supplemental Witness & Exhibit List, hereby state that they will call the following witnesses and introduce the following exhibits at the hearing in this matter.

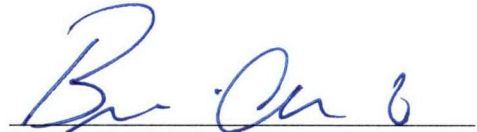
WITNESS LIST

1. Any and all witnesses listed on previous Witness Lists of the District.
2. Greg C. Heitzman of BlueWater Kentucky (CV attached as Exhibit 1).
3. The District reserves the right to amend this Witness List as necessary.

EXHIBIT LIST

1. Any and all exhibits previously filed by the District.
2. District Work Schedule of May 17, 2017 through June 9, 2017 (Exhibit 2).
3. Contract between District and Blue Water Kentucky (Exhibit 3).
4. Open records request to Prestonsburg City's Utilities (Exhibit 4).

5. The District reserves the right to amend this Exhibit List as necessary.



BRIAN CUMBO
COUNSEL FOR MARTIN COUNTY
WATER DISTRICT
P.O. BOX 1844
INEZ, KY 41224
TELEPHONE: (606) 298-0428
TELECOPIER: (606) 298-0316
EMAIL: cumbolaw@cumbolaw.com

CERTIFICATE OF SERVICE

This will certify that a true and correct copy of the foregoing was mailed, overnight mail, postage paid, on this the 25 day of May, 2017, to the following:

Public Service Commission
ATTN: David Spenard
P.O. Box 615
Frankfort, KY 40602



BRIAN CUMBO

EXHIBIT 1

EXHIBIT A



BlueWater Kentucky
625 Myrtle Street
Louisville, Kentucky 40208
Mobile: (502) 533-5073
E-mail: gheitzman@bluewaterky.com
Website: www.bluewaterky.com

Greg C. Heitzman, PE, MBA

Career Summary

Senior utility executive with 35 years of experience in the water and wastewater industry, including: executive leadership, senior management, strategic planning, policy development, quality programs, performance benchmarking, operations, engineering, customer service, water branding and capital program management. Advocate for One Water philosophy and the renewal of America's aging water infrastructure. Education includes a MBA and Bachelor's and Master's degrees in Civil Engineering. Licensed Professional Civil Engineer, Kentucky.

Qualifications and Experience

President, 2016 - Present **BlueWater Kentucky, Louisville, KY**

Founder and President of BlueWater Kentucky, providing strategic and management consulting services to water/wastewater utilities, consultants and non-profit organizations. BlueWater also develops new technology for the water industry. BlueWater Kentucky incorporated January, 2016.

Executive Director/CEO, 2013 – 2015 **Louisville and Jefferson County Metropolitan Sewer District (MSD), Louisville, KY**

Executive Director/CEO of the Louisville Metropolitan Sewer District, an urban wastewater, storm water and flood protection utility serving a population of 750,000 through 230,000 customers. Manage the strategic direction and daily operations of the utility. Responsible for 650 employees. FY 2016 budget includes annual revenue of \$270 million, operating budget of \$116 million and capital budget of \$187 million. Retired October 1, 2015.

President /CEO Louisville Water Company and Executive Director Louisville MSD, 2011– 2013 **Louisville, KY**

In December, 2011, appointed by Mayor Greg Fischer to serve as Executive Director of Louisville MSD following a State Audit of MSD's finance and operations. From December 2011 to July 2013 served as CEO of both utilities with a combined annual revenue of \$375 million, operating budget of \$190 million and capital budget of \$200 million. Responsibilities at MSD included working with a newly appointed Board by the Mayor, a high profile State Audit response, and a senior management restructuring. The management change included retaining new legal, financial and human resource consultants in response to the State Audi and Mayor's directive.

President /CEO, 2007 – 2011 **Louisville Water Company, Louisville, KY**

President/CEO of the Louisville Water Company, a drinking water utility serving a population of 850,000 through 300,000 customer service connections. Manage the strategic direction and daily operations of the utility. Responsible for 425 employees. 2013 budget included annual revenue of \$150 million with operating budget of \$75 million and capital budget of \$90 million.

EXHIBIT A

Senior Vice President Operations & Chief Engineer, 2006 – 2007 Louisville Water Company, Louisville, KY

Senior officer for engineering, planning, operations and customer service for the utility. Direct staff of 325 management, professional, technical, clerical and union employees. Selected achievements:

- Led a strategic planning team of Board members and senior management in development of top line growth strategy to expand water utility service in the region.
- Completed a 15 year, \$150 million program to renew over 500 miles of aging cast iron water mains and lead service lines installed prior to 1935. The program is considered “best-in-class” for the water industry.
- Directed a \$55 million, 60 MGD Riverbank Filtration Tunnel project for the BE Payne Water Treatment Plant to improve water quality and meet future drinking water regulations.
- Developed plan and initiated \$100 million capital program to upgrade the 100 year old Crescent Hill Water Treatment Plant.

Vice President Operations & Chief Engineer, 2001 – 2005 Louisville Water Company, Louisville, KY

Senior officer for operations, engineering and planning for production and distribution of water. Directed a staff of 225 management, professional, technical, clerical and union employees. Selected achievements:

- Developed the strategy for merger and acquisition of water utilities, including: Kentucky Turnpike Water District, Goshen Utilities, West Oldham Utilities and the City of Shepherdsville
- Completed the \$20 million upgrade of the BE Payne Water Treatment Plant, including plant expansion to 60 MGD, filter renovation, electrical switchgear, and emergency power generation.
- Completed a 10 year, \$60 million expansion of water service throughout un-served areas of Jefferson County. Program included planning, design and construction of the 150 miles main, storage tanks and pumping stations.
- Led the effort to create the Center for Infrastructure Research at the University of Louisville in 2001. The Center is a collaborative partnership between the University of Louisville and utilities to pursue applied research for improving urban infrastructure.

Vice President & Chief Engineer, 1991 – 2000 Louisville Water Company, Louisville, KY

Director of Engineering, including project management, design, and construction administration of annual Capital Improvement Program. Managed design and construction staff of 135 professional, technical, clerical and union employees. Developed and led a partnership with Local Union 1683 to in-source metered service installations in new development. Participated with Executive Leadership Team to develop the “Next Level Plan” for Total Quality Management, including systems based management, quality of work life, partnership with employees, and empowerment.

Various Engineering Positions, 1982 – 1990 Louisville Water Company, Louisville, KY

Various project management, engineering and planning positions, including Assistant Chief Engineer, Principal Planning Engineer, Project Engineer, and Resident Construction Engineer.

Education, Licenses, and Leadership Training

BSCE - Bachelor of Science in Civil Engineering, University of Kentucky, 1980, Lexington, KY
MSCE - Master of Science in Civil Engineering, University of Kentucky, 1982, Lexington, KY
MBA - Master of Business Administration, University of Louisville, 1988, Louisville, KY
Licensed Professional Civil Engineer, Kentucky License #14003 - 1984
Leadership Institute graduate, Louisville Water Company - 2003
Leadership Louisville graduate, 2005; Leadership Kentucky graduate, 2011
Strategic Leadership graduate, Center for Creative Leadership, 2006, Colorado Springs, CO

EXHIBIT A

Board and Committee Appointments

Trees Louisville (Director 2016-17)
Kentucky-Tennessee Section AWWA (Trustee 2015-2016, Vice Chair 2016-17)
Louisville Water Foundation (Founder and Director 2012-2017)
Louisville Better Business Bureau (Director 2008-12, Secretary 2012-14, Vice Chair 2014-15, Chair 2015-16)
Water Research Foundation (Director 2009-2016)
Water Information Sharing and Analysis Center – Water ISAC (Director 2011-2016)
Greater Louisville Chamber of Commerce – GLI (Director 2008-2015)
Kentucky-Indiana Exchange, Regional Leadership Coalition (Director 2011-2015)
WaterStep (formerly Edge Outreach) Advisory Board (Director 2011-2014)
Louisville Fund for the Arts (Director 2008-2014, Campaign Chair 2013)
Lincoln Heritage Council, Boy Scouts of America (Director 2008-2013)
Association of Metropolitan Water Agencies – AMWA (Director 2011-2013)
River Road Business Association (Treasurer 2007-2012)
Kentucky Infrastructure Authority (Director 2000-2010), appointed by Governors Patton, Fletcher, Beshear
University of Louisville, Center for Infrastructure Research Advisory Board (Director 2001-2007)
AWWARF Research Advisory Council Infrastructure Reliability Workgroup (2002-2005, Chairman 2005)
KIPDA Regional Water Management Council (Chairman 2001-2002)
AWWA Water Utility Infrastructure Committee (Member 1995-2008, Chairman 1995-1997)
Kentuckiana Construction Users Council (Director 1995-2007, Chairman 1997-1999, Treasurer 2002-2007)
Highland Community Ministries (Director 1993-2004, Administrative Division Chair 1999-2004)
Kentucky Society of Professional Engineers (Regional Vice President 1998-2001)
Louisville Chapter KSPE (President 1997, President-elect 1996, Vice President 1995, Treasurer 1993-1994)

Honors and Awards

Civil Engineering Career Achievement Award, University of Kentucky (2016)
KSPE Distinguished Service Award (1998, 2003, 2015)
Paul Harris Fellow, Louisville Rotary Club (2014)
Kentucky –Tennessee AWWA Service Award (2013)
Kentucky ASCE Gillim Award (2011)
Kentucky Water Resources Institute Lyle Sendlein Award for Water Practice (2010)
George Warren Fuller Award – Kentucky-Tennessee Section AWWA (2007)
KSPE Professional Development Award for Industry (1996)
Louisville Chapter KSPE Young Engineer of the Year (1994)
Chi Epsilon Civil Engineering Honor Society (1979)
Eagle Scout (1973)

Community Investment Activities

WaterStep – Volunteer and Fund Raising Advisor (2010-17)
Louisville MSD Cares Campaign for Metro United Way, Fund for the Arts, Wednesday's Child (2012-2015)
Fund for the Arts, Community-wide Campaign Chair (2012-13)
Louisville Water Company - United Way Campaign Chair (2003) and Volunteer (1997-2012)
Louisville Water Company - Fund for the Arts Campaign Chair (2004)
Water-for-People Golf Tournament Fund Raising Committee (1999, 2007)
Boy Scouts of America Fund Raising Volunteer (1992-2012)
St. Xavier High School Scholarship - Elpers Endowment Fund (2003-2016)

Professional and Community Memberships

American Society of Civil Engineers (ASCE)
American Water Works Association (AWWA)
Kentucky and National Society Professional Engineers (KSPE/NSPE)
Rotary Club of Louisville
University of Kentucky and University of Louisville Alumni Association

EXHIBIT A

Publications in Water

Numerical Modeling of Surcharged Storm Sewer Systems, co-authored with Dr. Don J. Wood, Ninth International Symposium on Urban Hydrology, Hydraulics, and Sediment Control Proceedings, July 1982. University of Kentucky, Lexington, KY.

Geo-based Micro CAD Applications in Water Main Replacement and Rehabilitation Selection, AWWA Seminar Proceedings, AWWA Distribution System Symposium, September, 1987. American Water Works Association, Denver, CO.

Micro CAD Applications to the Louisville Water Company's Main Replacement and Rehabilitation Program (MRRP), AWWA Computer Specialty Conference Proceedings, AWWA Computer Conference, April 1989. American Water works Association, Denver, CO.

Distribution System Rehabilitation. Developing a Program, AWWA Out of Sight, Out of Mind Satellite Teleconference and Participant Manual, 1994, American Water Works Association, Denver, Colorado.

Considerations in Implementing a Comprehensive Infrastructure Renewal Program, co-author with Karen Willis, AWWA Annual Conference Proceedings, AWWA Annual Conference and Exposition, June 1995. American Water Works Association, Denver, CO.

2003 Kentucky ASCE Report Card, Steering Committee and contributing author for Drinking Water Report, Kentucky Section ASCE, 2003.

Infrastructure Performance Methodology. Buried Asset Management, contributing author for Participant Manual, AWWA Research Foundation Technology Transfer Workshop, October 28, 2004, American Water Works Association, Denver, CO.

Repair, Replacement, and Rehabilitation of Distribution System, co-author with Neil Grigg, Ph D., Buried Asset Management, Participant Manual, AWWA Research Foundation Technology Transfer Workshop, October 28, 2004, American Water Works Association, Denver, CO.

Louisville Case Study. Buried Asset Management, Participant Manual, AWWA Research Foundation Technology Transfer Workshop, October 28, 2004, American Water Works Association, Denver, CO.

Standardizing Performance Indicators for Water and Wastewater Utilities, Chapter 3, co-author with Nora Freeman, Management Innovation in U.S. Public Water and Wastewater System, Paul Seidenstat et al, 2005 John Wiley & Sons, Inc.

Incorporating Condition Assessment into a Comprehensive Asset Management Program, co-author with Neil S. Grigg, Ph D., Underground Infrastructure Management, November/December, 2005.

The Louisville Water Company - 150 Years of History, October 10, 2010, The Courier Journal, Louisville, KY.

2011 Kentucky ASCE Report Card, Steering Committee and contributing Author for Water and Wastewater Report, Kentucky Section ASCE, 2011.

Bluegrass Economic Advancement Movement (BEAM) Regional Infrastructure Report, Vice Chair and contributing Author for Water and Wastewater Chapter, 2014, Louisville, KY.

Water and Wastewater Finance and Pricing: The Changing Landscape, George Raftelis, Fourth Edition, Executive Review Panel and contributing Author, 2014, CRC Press.

EXHIBIT A

Presentations in Water

Regional Water Planning in Kentucky, AWWA Annual Conference, June 2002, American Water Works Association, Denver, CO.

The Business Case for a Comprehensive Infrastructure Renewal Program, AWWA Annual Conference, June, 2005, Orlando, Florida, American Water Works Association, Denver, CO.

Pharmaceuticals in US Drinking Water: A Technical and Managerial Perspective, Louisville Water Company, May 14, 2009, Louisville, KY.

Operating Strategies to Effectively Manage During the 2008-2010 Recession, Louisville Water Company, September 15, 2009, Louisville, KY.

Surviving or Thriving in Economic Recession: Strategies for Water Utility Leaders, Association of Metropolitan Water Agencies (AMWA) Annual Conference, October 25, 2010, Henderson, NV.

Louisville's Water Works: Celebrating 150 Years of Quality, Service and Innovation, Bingham Fellows, March 24, 2011, Louisville, KY.

Drinking Water Infrastructure Report, Kentucky Infrastructure Report Card, Kentucky Section American Society of Civil Engineers, September, 2011, Kentucky ASCE Convention, Louisville, KY.

The Corporatized Municipal Water Company, American Water Summit, November 14, 2012, Chicago, IL.

The Top 12 Challenges Facing the Water/Wastewater Industry, Neptune Technology Group, Strategic Planning Meeting, May 8-9, 2013, Montgomery, AL.

One Water Consolidation Plan for Water and Sewer Service, AWWA Annual Conference and Exposition, June 10, 2013, Denver, CO.

One Water: The Future of Louisville Water and MSD, Water Professionals Conference, July 16, 2013, Louisville, KY.

The Value of Water: How Water Will Transform Our Economy, IF Water Conference, September 24, 2013, Louisville, KY.

Transformation in the Water Industry, Five Cities Plus Conference, November 13, 2013, Louisville, KY.

The Future of Water, 57th Annual Water & Wastewater Operators Conference, April 7, 2014, Louisville, KY.

Transition to a One Water Partnership for Louisville, AWWA Annual Conference and Exposition, June 9, 2014, Boston, MA.

BEAM Regional Infrastructure Report, Governor's Conference on Energy and the Environment, October 8, 2014, Lexington, KY.

Louisville's Transition to a One Water Partnership, Louisville Branch ASCE Meeting, December 12, 2014, Louisville, KY.

Water Industry Trends and Challenges, Leadership Institute, Army Corp of Engineers, Louisville Branch, February 11, 2015

The Value of Water – The Utility Manager's Perspective, Value of Water Summit, Kentucky-Tennessee Section AWWA, Bowling Green, March 12, 2015.

EXHIBIT 2

Martin County Water District
Work Schedule
May 17, 2017 through June 9, 2017

Timeline for the Northeast to Northwest Quadrants:

Task # 1: Locate and Exercise Primary Isolation Valves and Main Lateral Valves

- **May 17 – May 26, 2017** - In preparation for the KRWA staff visit, (May 30 thru June 2) MCWD staff will locate valves and clean out all valve boxes in the Northeast and Northwest quadrants.
- **May 30, 2017** – A mid-afternoon planning meeting to coordinate activities for the week. Planning meeting to include: KRWA Staff - Tim Blanton; and MCWD Staff - Joe Hammond, Bill Harvey, John Mills, Rainbo Jude, and other selected MCWD staff.
- **May 31 – June 2, 2017**- Tim Blanton and two (2) assigned MCWD staff will focus on valve exercise and identification of portable flowmeter sites in preparation for future leak survey. KRWA will provide valve trailer and related tools to complete this task. The agreed upon portable flowmeter sites should be excavated and made ready for metering before the June 7 - 9 visit.

Task # 2: Leak Detection - Discovery

- **June 6, 2017** – KRWA Staff Travel Day.
- **June 7 – 9, 2017** - Leak detection will be performed by two 3-man crews. Crew #1 will be led by Tim Blanton, with Jarrod Moore and one other MCWD staff; Crew #2 will be led by Danny Stinson, Rainbo Jude and one additional MCWD staff.
- **June 9, 2017** – Afternoon wrap-up meeting to fully document the total discovery of leaks and their locations. Begin plans to assess the manpower and resources needed to begin the coordination of Task # 3 - Repair crews.

KRWA will provide portable flowmeters, acoustic leak detection devices, and digital correlation devices as needed.

MCWD must provide availability of two vehicles for transportation for staff and equipment: main valve T wrenches, meter wrenches, pressure gauges, shovels etc. and mapping as needed. MCWD staff should be prepared to use their acoustic devices.

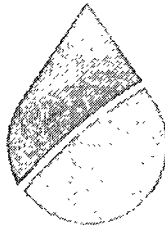
MCWD should inform and coordinate with Tom Alley at the MCWD treatment plant to make sure that all water storage tanks are full the morning of the June 7 as leak detection begins, and that staffing is adequate for recovering tank levels overnight.

EXHIBIT 3

**PROFESSIONAL SERVICES
PROPOSAL
to
Martin County Water District
Inez, Kentucky**

Submitted by

**Greg C. Heitzman, P.E.
BlueWater Kentucky
May 23, 2017**



BlueWater
Kentucky

Introduction - BlueWater appreciates the opportunity to provide this professional services proposal to the Martin County Water District (MCWD). With 35 years of experience in the water industry, Mr. Heitzman will bring value added service to MCWD. Specifically, Mr. Heitzman's experience in leading and managing Louisville Water Company and Louisville MSD will assist MCWD in adopting industry practices in rate review, management, operations and capital improvements. Mr. Heitzman's extensive knowledge of the water and sewer industry will provide MCWD access to the industry expertise needed to meet current utility challenges.

About BlueWater Kentucky – BlueWater Kentucky, LLC (Bluewater) was incorporated in January, 2016 as a management consulting firm providing services to the water and wastewater industry. Greg Heitzman is the President and owner of BlueWater. Mr. Heitzman retired from Louisville Metro Sewer District (MSD) in 2015 after 33 years of public service in water and wastewater. Since 1991, he served in various leadership roles, including Chief Engineer, Vice President of Operations, and President & CEO of Louisville Water Company and Executive Director/CEO of Louisville MSD. Mr. Heitzman is a licensed Professional Engineer in Kentucky (Civil Engineer #14003) and possesses a Masters in Business Administration. He has served on various boards, including the Kentucky Infrastructure Authority, Water Research Foundation, U of L Center for Infrastructure Research, Kentucky-Tennessee AWWA, Louisville Chamber of Commerce (Greater Louisville Inc.), Louisville Better Business Bureau and Trees Louisville. Currently, he is focusing on strategic leadership for the water industry, promoting the value of water, asset management, water technology, new business lines, performance metrics, quality improvement programs, and audit controls. Mr. Heitzman's resume is included as Exhibit A. More information on BlueWater Kentucky can be found at www.bluewaterky.com.

Scope of Work – BlueWater will provide the following management consulting services to the MCWD Board and designated staff (Management and Operations and Finance):

1. Review MCWD governance, leadership and management structure, and water/sewer operations.
2. Review Annual Audits and Annual KY PSC Reports.
3. Review budgets, planning and reporting documents
4. Kentucky Public Service Commission (KY PSC) and Kentucky Division of Water
 - a. Review historical reports and rate cases for MCWD
 - b. Meet with PSC staff to discuss background and recommendations
 - c. Testify before the PSC on behalf of MCWD, when requested
 - d. Meet with KY Division of Water on water quality compliance
5. Review revenue and expense history and adequacy of water and sewer rates:
 - a. Review history of water and sewer rates, rate structure and rate increases
 - b. Review Previous KY PSC Rate Requests
 - c. Review KY Rural Water Rate Study
6. Review operations and management
7. Review organizational challenges and opportunities

8. Review Capital Improvement Program
9. Provide recommendations for the following areas:
 - a. Organizational structure
 - b. Management, policies, procedures
 - c. Operations and maintenance
 - d. Capital improvement plan and budget
 - e. Organizational reporting and performance (business, finance, operations, capital)
 - f. Water revenue, water loss, and metering program
 - g. Water Rate and Fees and other sources of income/grants, etc.
10. Provide a Summary of Meetings Memorandum from on-site meetings.
11. Provide a PowerPoint Summary Presentation for Leadership.
12. Provide a Draft Report for review and comment.
13. Provide a Final Report (5 copies).

The scope of work performed will be a management level review of the areas designated and does not include an in-depth depth analysis of these areas (i.e. a review of processes, procedures, and activities at the supervisor and/or staff level). This scope does not include engineering design or assessment of engineering performance. In the event an in-depth analysis or an engineering review is needed, BlueWater can provide a separate cost proposal as an amendment to this agreement.

Travel – This proposal includes three (3) trips to Inez, Kentucky to review documentation and conduct interviews with Martin County Judge Executive, MCWD Board Chair, management, staff, accountant, auditor, and legal counsel. This proposal also includes travel to Frankfort for meetings with the KY PSC and Kentucky Division of Water. Travel will be reimbursed at cost for hotels, meals, mileage at Federal IRS rate and travel time (at half hourly rate) for each trip. Expenses will be itemized and include receipts.

Interviews - MCWD will make arrangements for MCWD Board Chair, management, staff, accountant, auditor, legal counsel to be available for interviews and follow up conference calls.

Reports – MCWD will provide copies (hardcopy or electronic) of all documents referenced in the Scope of Work at no charge to BlueWater. Blue Water will provide Summary of Meetings Memorandum by e-mail (PDF format), an electronic copy (PDF format) of the Draft Report and Power Point Summary Presentation (PDF format) and five (5) copies and electronic copy (PDF format) of the Final Report and PowerPoint Summary Presentation to MCWD. The cost of printing and delivery the Draft and Final Reports by BlueWater is included in the Contract Fee.

Compensation – MCWD understands that BlueWater provides services to other clients in the water and wastewater industry. This Contract allows a flexible arrangement of hours and availability each month. In order to accommodate this arrangement, MCWD will compensate BlueWater at an hourly rate of \$175.00. In addition, BlueWater will be reimbursed for any direct expenses, including travel, mileage (at the Federal IRS rate), meals, hotels, printing, or other direct

expenses necessary to perform under this Contract. MCWD must approve all direct expenses included in the monthly invoice. The proposed scope is estimated at 75 hours, including travel time to Inez, Kentucky. BlueWater agrees to a not-to-exceed Contract Fee of \$13,000.00 for the Scope of Work defined. The Contract Fee includes up to 3 trips to Inez, Kentucky, 3 trips to Frankfort for KY PSC and/or Kentucky Division of Water and 5 copies of the draft and final report. BlueWater will keep a monthly log of hours and expenses, including receipts, and make these records available to MCWD upon request.

Billing – BlueWater agrees to accept an initial payment in the amount of \$6,500.00 (50% of the Contract Fee) for work anticipated in the first 6 months (June 1, 2017 to November 30, 2017). This initial payment is due within 30 days of execution of the Contract. Beginning December 1, 2017 through April 1, 2018 BlueWater will invoice MCWD a monthly fee of \$1,000.00. BlueWater will keep a record of hours worked and expenses for the duration of the Contract and will make an adjustment (up or down) to the final Contract Fee with the May 1, 2018 invoice. Beginning with December 1, 2017 invoices, MCWD will pay BlueWater by the 30th of each month.

Supplemental Work – at the request of MCWD, BlueWater may provide supplemental services beyond the designated Scope of Work under this Contract at an hourly rate of \$175 per hour. Supplemental work requires a specified scope of work to be defined, a defined deliverable and schedule. Supplemental work will be approved through an amendment to this agreement, approved by both parties.

Duration of Contract – the duration of the Contract will be for 12 months, beginning June 1, 2017 and ending May 30, 2018. The Contract and Scope of Work may be extended or expanded by mutual agreement. The Contract may be terminated at the end of a billing cycle (the 30th of each month) by either party, upon written notice. In the event of Contract termination, BlueWater will review the work performed and expenses incurred through the Contract termination date and issue an invoice or credit to MCWD for such work. Final payment or credit will be due with 30 days of the date of invoice to MCWD.

Business Conflicts of Interest: - BlueWater has various business relationships with businesses and utilities, as follows:

As of May 1, 2017 BlueWater is providing consulting services to the following clients:

- Cornerstone Engineering of Louisville, Kentucky
- River Ridge Development Authority (RRDA), Jeffersonville, Indiana
- Louisville Water Company, Louisville, Kentucky
- CH2M/Parsons Joint Venture to provide services to DC Water, Washington, DC.
- Makers Mark Distillery, Loretto, Kentucky
- Citizens Water, Indianapolis, Indiana

Mr. Greg C. Heitzman, President of BlueWater Kentucky, volunteers his services for various non-profit and government organizations, including WaterStep, Kentucky-Tennessee AWWA,

Louisville Better Business Bureau, Trees Louisville, and the Kentucky Environmental Protection Cabinet/Division of Water. He currently volunteers as Chair of the Kentucky Lead in Drinking Water Workgroup.

For the duration of this Contract, BlueWater will disclose to MCWD all business, Contract or volunteer relationships that may present a conflict of interest between the parties. Both parties agree to work cooperatively in managing any conflicts or Contract disputes that may arise. If requested, BlueWater shall enter into confidentiality agreements with MCWD, where appropriate. In the event a conflict or Contract dispute is identified, either party may terminate this Contract within 10 days of the date of notification of the conflict in writing. Before final termination of the Contract, a 10-day cure period will be provided to both parties to resolve the conflict or dispute by mutual agreement. In the event of termination during the month (between billing cycles). BlueWater will invoice MCWD for the work performed up to the termination date.

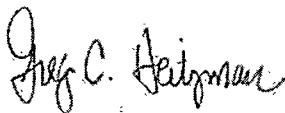
Insurance: For the duration of this Contract BlueWater will maintain General Liability Insurance in the amount of \$1 million and will provide an insurance certificate to MCWD with MCWD named as additional insured.

Contact Information – Information regarding this Proposal should be directed to:

Greg Heitzman, PE, MBA
President
BlueWater Kentucky
625 Myrtle Street
Louisville, KY 40208
gheitzman@bluewaterky.com

Proposal Effective Date – This Proposal is offered to MCWD and becomes effective June 1, 2017. The proposal may be modified in writing, by agreement of the Parties.

PROPOSAL SUBMITTED BY:



Greg C. Heitzman, PE, MBA
President
BlueWater Kentucky, LLC
625 Myrtle Street
Louisville, KY 40208

Date: **5/24/17**

PROPOSAL ACCEPTED BY:

Bill Harvey/EO
SIGNED WITH PERMISSION

Bill Harvey
Board Chairman
Martin County Water District
1014 Main Street
Inez, KY 41224

Date: May 25, 2017

EXHIBIT A



BlueWater Kentucky
625 Myrtle Street
Louisville, Kentucky 40208
Mobile: (502) 533-5073
E-mail: gheitzman@bluewaterky.com
Website: www.bluewaterky.com

Greg C. Heitzman, PE, MBA

Career Summary

Senior utility executive with 35 years of experience in the water and wastewater industry, including: executive leadership, senior management, strategic planning, policy development, quality programs, performance benchmarking, operations, engineering, customer service, water branding and capital program management. Advocate for One Water philosophy and the renewal of America's aging water infrastructure. Education includes a MBA and Bachelor's and Master's degrees in Civil Engineering. Licensed Professional Civil Engineer, Kentucky.

Qualifications and Experience

President, 2016 - Present **BlueWater Kentucky, Louisville, KY**

Founder and President of BlueWater Kentucky, providing strategic and management consulting services to water/wastewater utilities, consultants and non-profit organizations. BlueWater also develops new technology for the water industry. BlueWater Kentucky incorporated January, 2016.

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Executive Director/CEO of the Louisville Metropolitan Sewer District, an urban wastewater, storm water and flood protection utility serving a population of 750,000 through 230,000 customers. Manage the strategic direction and daily operations of the utility. Responsible for 650 employees. FY 2016 budget includes annual revenue of \$270 million, operating budget of \$116 million and capital budget of \$187 million. Retired October 1, 2015.

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- Directed a \$55 million, 60 MGD Riverbank Filtration Tunnel project for the BE Payne Water Treatment Plant to improve water quality and meet future drinking water regulations.
- Developed plan and initiated \$100 million capital program to upgrade the 100 year old Crescent Hill Water Treatment Plant.

Vice President Operations & Chief Engineer, 2001 – 2005 Louisville Water Company, Louisville, KY

Senior officer for operations, engineering and planning for production and distribution of water. Directed a staff of 225 management, professional, technical, clerical and union employees. Selected achievements:

- Developed the strategy for merger and acquisition of water utilities, including: Kentucky Turnpike Water District, Goshen Utilities, West Oldham Utilities and the City of Shepherdsville
- Completed the \$20 million upgrade of the BE Payne Water Treatment Plant, including plant expansion to 60 MGD, filter renovation, electrical switchgear, and emergency power generation.
- Completed a 10 year, \$60 million expansion of water service throughout un-served areas of Jefferson County. Program included planning, design and construction of the 150 miles main, storage tanks and pumping stations.
- Led the effort to create the Center for Infrastructure Research at the University of Louisville in 2001. The Center is a collaborative partnership between the University of Louisville and utilities to pursue applied research for improving urban infrastructure.

Vice President & Chief Engineer, 1991 – 2000 Louisville Water Company, Louisville, KY

Director of Engineering, including project management, design, and construction administration of annual Capital Improvement Program. Managed design and construction staff of 135 professional, technical, clerical and union employees. Developed and led a partnership with Local Union 1683 to in-source metered service installations in new development. Participated with Executive Leadership Team to develop the “Next Level Plan” for Total Quality Management, including systems based management, quality of work life, partnership with employees, and empowerment.

Various Engineering Positions, 1982 – 1990 Louisville Water Company, Louisville, KY

Various project management, engineering and planning positions, including Assistant Chief Engineer, Principal Planning Engineer, Project Engineer, and Resident Construction Engineer.

Education, Licenses, and Leadership Training

BSCE - Bachelor of Science in Civil Engineering, University of Kentucky, 1980, Lexington, KY
MSCE - Master of Science in Civil Engineering, University of Kentucky, 1982, Lexington, KY
MBA - Master of Business Administration, University of Louisville, 1988, Louisville, KY
Licensed Professional Civil Engineer, Kentucky License #14003 - 1984
Leadership Institute graduate, Louisville Water Company - 2003
Leadership Louisville graduate, 2005; Leadership Kentucky graduate, 2011
Strategic Leadership graduate, Center for Creative Leadership, 2006, Colorado Springs, CO

EXHIBIT A

Board and Committee Appointments

Trees Louisville (Director 2016-17)
Kentucky-Tennessee Section AWWA (Trustee 2015-2016, Vice Chair 2016-17)
Louisville Water Foundation (Founder and Director 2012-2017)
Louisville Better Business Bureau (Director 2008-12, Secretary 2012-14, Vice Chair 2014-15, Chair 2015-16)
Water Research Foundation (Director 2009-2016)
Water Information Sharing and Analysis Center – Water ISAC (Director 2011-2016)
Greater Louisville Chamber of Commerce – GLI (Director 2008-2015)
Kentucky-Indiana Exchange, Regional Leadership Coalition (Director 2011-2015)
WaterStep (formerly Edge Outreach) Advisory Board (Director 2011-2014)
Louisville Fund for the Arts (Director 2008-2014, Campaign Chair 2013)
Lincoln Heritage Council, Boy Scouts of America (Director 2008-2013)
Association of Metropolitan Water Agencies – AMWA (Director 2011-2013)
River Road Business Association (Treasurer 2007-2012)
Kentucky Infrastructure Authority (Director 2000-2010), appointed by Governors Patton, Fletcher, Beshear
University of Louisville, Center for Infrastructure Research Advisory Board (Director 2001-2007)
AWWARF Research Advisory Council Infrastructure Reliability Workgroup (2002-2005, Chairman 2005)
KIPDA Regional Water Management Council (Chairman 2001-2002)
AWWA Water Utility Infrastructure Committee (Member 1995-2008, Chairman 1995-1997)
Kentuckiana Construction Users Council (Director 1995-2007, Chairman 1997-1999, Treasurer 2002-2007)
Highland Community Ministries (Director 1993-2004, Administrative Division Chair 1999-2004)
Kentucky Society of Professional Engineers (Regional Vice President 1998-2001)
Louisville Chapter KSPE (President 1997, President-elect 1996, Vice President 1995, Treasurer 1993-1994)

Honors and Awards

Civil Engineering Career Achievement Award, University of Kentucky (2016)
KSPE Distinguished Service Award (1998, 2003, 2015)
Paul Harris Fellow, Louisville Rotary Club (2014)
Kentucky –Tennessee AWWA Service Award (2013)
Kentucky ASCE Gillim Award (2011)
Kentucky Water Resources Institute Lyle Sendlein Award for Water Practice (2010)
George Warren Fuller Award – Kentucky-Tennessee Section AWWA (2007)
KSPE Professional Development Award for Industry (1996)
Louisville Chapter KSPE Young Engineer of the Year (1994)
Chi Epsilon Civil Engineering Honor Society (1979)
Eagle Scout (1973)

Community Investment Activities

WaterStep – Volunteer and Fund Raising Advisor (2010-17)
Louisville MSD Cares Campaign for Metro United Way, Fund for the Arts, Wednesday's Child (2012-2015)
Fund for the Arts, Community-wide Campaign Chair (2012-13)
Louisville Water Company - United Way Campaign Chair (2003) and Volunteer (1997-2012)
Louisville Water Company - Fund for the Arts Campaign Chair (2004)
Water-for-People Golf Tournament Fund Raising Committee (1999, 2007)
Boy Scouts of America Fund Raising Volunteer (1992-2012)
St. Xavier High School Scholarship - Elpers Endowment Fund (2003-2016)

Professional and Community Memberships

American Society of Civil Engineers (ASCE)
American Water Works Association (AWWA)
Kentucky and National Society Professional Engineers (KSPE/NSPE)
Rotary Club of Louisville
University of Kentucky and University of Louisville Alumni Association

EXHIBIT A

Publications in Water

Numerical Modeling of Surcharged Storm Sewer Systems, co-authored with Dr. Don J. Wood, Ninth International Symposium on Urban Hydrology, Hydraulics, and Sediment Control Proceedings, July 1982. University of Kentucky, Lexington, KY.

Geo-based Micro CAD Applications in Water Main Replacement and Rehabilitation Selection, AWWA Seminar Proceedings, AWWA Distribution System Symposium, September, 1987. American Water Works Association, Denver, CO.

Micro CAD Applications to the Louisville Water Company's Main Replacement and Rehabilitation Program (MRRP), AWWA Computer Specialty Conference Proceedings, AWWA Computer Conference, April 1989. American Water works Association, Denver, CO.

Distribution System Rehabilitation, Developing a Program, AWWA Out of Sight, Out of Mind Satellite Teleconference and Participant Manual, 1994, American Water Works Association, Denver, Colorado.

Considerations in Implementing a Comprehensive Infrastructure Renewal Program, co-author with Karen Willis, AWWA Annual Conference Proceedings, AWWA Annual Conference and Exposition, June 1995. American Water Works Association, Denver, CO.

2003 Kentucky ASCE Report Card, Steering Committee and contributing author for Drinking Water Report, Kentucky Section ASCE, 2003.

Infrastructure Performance Methodology, Buried Asset Management, contributing author for Participant Manual, AWWA Research Foundation Technology Transfer Workshop, October 28, 2004, American Water Works Association, Denver, CO.

Repair, Replacement, and Rehabilitation of Distribution System, co-author with Neil Grigg, Ph D., Buried Asset Management, Participant Manual, AWWA Research Foundation Technology Transfer Workshop, October 28, 2004, American Water Works Association, Denver, CO.

Louisville Case Study, Buried Asset Management, Participant Manual, AWWA Research Foundation Technology Transfer Workshop, October 28, 2004, American Water Works Association, Denver, CO.

Standardizing Performance Indicators for Water and Wastewater Utilities, Chapter 3, co-author with Nora Freeman, Management Innovation in U.S. Public Water and Wastewater System, Paul Seidenstat et al, 2005 John Wiley & Sons, Inc.

Incorporating Condition Assessment into a Comprehensive Asset Management Program, co-author with Neil S. Grigg, Ph D., Underground Infrastructure Management, November/December, 2005.

The Louisville Water Company - 150 Years of History, October 10, 2010, The Courier Journal, Louisville, KY.

2011 Kentucky ASCE Report Card, Steering Committee and contributing Author for Water and Wastewater Report, Kentucky Section ASCE, 2011.

Bluegrass Economic Advancement Movement (BEAM) Regional Infrastructure Report, Vice Chair and contributing Author for Water and Wastewater Chapter, 2014, Louisville, KY.

Water and Wastewater Finance and Pricing: The Changing Landscape, George Raftelis, Fourth Edition, Executive Review Panel and contributing Author, 2014, CRC Press.

EXHIBIT A

Presentations in Water

Regional Water Planning in Kentucky, AWWA Annual Conference, June 2002, American Water Works Association, Denver, CO.

The Business Case for a Comprehensive Infrastructure Renewal Program, AWWA Annual Conference, June, 2005, Orlando, Florida, American Water Works Association, Denver, CO.

Pharmaceuticals in US Drinking Water, A Technical and Managerial Perspective, Louisville Water Company, May 14, 2009, Louisville, KY.

Operating Strategies to Effectively Manage During the 2008-2010 Recession, Louisville Water Company, September 15, 2009, Louisville, KY.

Surviving or Thriving in Economic Recession: Strategies for Water Utility Leaders, Association of Metropolitan Water Agencies (AMWA) Annual Conference, October 25, 2010, Henderson, NV.

Louisville's Water Works: Celebrating 150 Years of Quality, Service and Innovation, Bingham Fellows, March 24, 2011, Louisville, KY.

Drinking Water Infrastructure Report, Kentucky Infrastructure Report Card, Kentucky Section American Society of Civil Engineers, September, 2011, Kentucky ASCE Convention, Louisville, KY.

The Corporatized Municipal Water Company, American Water Summit, November 14, 2012, Chicago, IL.

The Top 12 Challenges Facing the Water/Wastewater Industry, Neptune Technology Group, Strategic Planning Meeting, May 8-9, 2013, Montgomery, AL.

One Water Consolidation Plan for Water and Sewer Service, AWWA Annual Conference and Exposition, June 10, 2013, Denver, CO.

One Water: The Future of Louisville Water and MSD, Water Professionals Conference, July 16, 2013, Louisville, KY.

The Value of Water: How Water Will Transform Our Economy, IF Water Conference, September 24, 2013, Louisville, KY.

Transformation in the Water Industry, Five Cities Plus Conference, November 13, 2013, Louisville, KY.

The Future of Water, 57th Annual Water & Wastewater Operators Conference, April 7, 2014, Louisville, KY.

Transition to a One Water Partnership for Louisville, AWWA Annual Conference and Exposition, June 9, 2014, Boston, MA.

BEAM Regional Infrastructure Report, Governor's Conference on Energy and the Environment, October 8, 2014, Lexington, KY.

Louisville's Transition to a One Water Partnership, Louisville Branch ASCE Meeting, December 12, 2014, Louisville, KY.

Water Industry Trends and Challenges, Leadership Institute, Army Corp of Engineers, Louisville Branch, February 11, 2015

The Value of Water – The Utility Manager's Perspective, Value of Water Summit, Kentucky-Tennessee Section AWWA, Bowling Green, March 12, 2015.

EXHIBIT 4



BRIAN CUMBO

ATTORNEY AT LAW

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P.O. Box 1844
Inez, KY 41224
(606) 298-0428
FAX: (606) 298-0316
cumbolaw@cumbolaw.com

ADMITTED IN KY AND WV

May 24, 2017

Prestonsburg City's Utilities Commission
ATTN: Turner E. Campbell, Superintendent/CEO
2560 South Lake Drive
Prestonsburg, KY 41653-1048

RE: Open Records Request

Dear Mr. Turner:

Under the **Kentucky Open Records Act § 61.872 et seq.**, I am requesting an opportunity to obtain copies, whether in paper, digital or other format, of public records that are in your agency's possession regarding the Prestonsburg City's Utilities Commission. Specifically, please provide the following:

1. Contract between Prestonsburg City's Utilities Commission and the prison.
2. Invoices from Prestonsburg City's Utilities Commission to the prison for 2015, 2016 and 2017.

If there are any fees for searching or copying these records, please inform me if the cost will exceed \$100.00. This information is not being sought for commercial purposes.

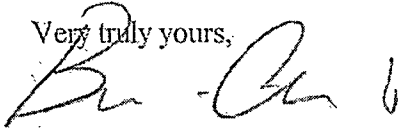
The Kentucky Open Records Act requires a response time within three business days. If access to the records I am requesting will take longer than that time period, please contact me with information about when I might expect copies or the ability to inspect the requested records.

If you deny any or all of this request, please cite each specific exemption you feel justifies the refusal to release the information and notify me of the appeal procedures available to me under the law.

Prestonsburg City's Utilities Commission
May 24, 2017
Page Two

Thank you for your time and attention to this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read "Brian Cumbo". The signature is stylized and written in a cursive-like font.

BRIAN CUMBO

BC/ld

cc: Martin County Water District