

**Board Of Water Works
REGULAR CALLED MEETING MINUTES
JANUARY 19, 2021
Virtual Meeting**

Board Members Present:

Dr. Sharon Kerrick, Chair
Dr. Sundeep “Sunny” Dronawat, Vice Chair
Mr. Greg Dearing
Mr. Paul Esselman
Ms. Jennifer Fust-Rutherford
Mr. William E. Summers, IV

Not Present:

Greg Fischer

Others Present:

Mr. Spencer Bruce, President and Chief Executive Officer
Mr. Daniel Frockt, CFO, Louisville / Jefferson County Metro Government
Mr. Dave Vogel, Executive Vice President, Customer Service and Distribution Operations
Ms. Kelley Dearing Smith, Vice President, Communications and Marketing
Mr. Tim Kraus, Vice President, Engineering and Production Operations, and Chief Engineer
Dr. Tom Lockett, Vice President, Information Technology
Ms. Lynn Pearson, Vice President and Treasurer
Mr. Terrence Spence, Vice President, Human Resources and Labor Relations
Mr. Michael Tigue, Vice President, General Counsel and Corporate Secretary
Mr. Adam Carter, Union President, Local 1683, AFSCME
Ms. Laura Armistead, Director, Information Technology
Ms. Megan Hancock, Customer Service & Business Operations
Ms. Jenni Schelling, Director, Internal Audit
Ms. Shannon Tivitt, Director, Project Liaison, One Water
Mr. Brian Sturgeon, Computer Network Administrator
Ms. Beverly Soice, Paralegal

Visitors:

The regular called meeting of the Board of Water Works (BOWW) was held on Tuesday, January 15, 2021 by video teleconference via Zoom. Chair, Dr. Sharon Kerrick called the meeting to order at 11:08 a.m.

Minutes of the Previous Regular BOWW Meeting Approved

Dr. Sunny Dronawat moved to approve the Regular Monthly Meeting Minutes of December 19, 2020. Seconded by William Summers and the motion unanimously carried.

Report Provided by the President/Chief Executive Office

Spencer Bruce informed the Board that Louisville Water Company employee Wayne Smith passed away on January 11 due to complications of the COVID-19 virus. Wayne was a Design Drafter in our Engineering Department and had been with the company for more than 21 years.

Wayne leaves a wife and son. The Board members and staff observed a moment of silence in Wayne's memory.

Mr. Bruce informed the Board that we installed new bottle filling stations at the Louisville Urban League's downtown office which is a hub for its key services. The hydration stations included inspirational quotes from important Black leaders. The addition at the downtown office is just the first step in a hydration partnership. Louisville Water will also add branded bottle filling stations at the League's Sports and Learning Complex that opens in a few months.

Mr. Bruce reminded the Board that he is a member of the Mayor's "Equity in Contracting Procurement Task Force." This Task Force was created to develop solutions to support Black-owned and Minority, Female and Disabled-owned Business Enterprises (MFDDBE) through supplier diversity initiatives, particularly those related to Capital projects. He advised that the Task Force met every other week to develop a high-level draft plan with recommendations designed to meet the mission defined in the Mayor's Executive Order. While the team accomplished the first goal of developing ideas for improvements, much work is still needed. The Task Force is expected to meet monthly in 2021 with sub teams developed as needed to track and implement recommendations.

Contract Awarded for Project No. 16094 – Transmission – Frankfort Avenue 60"

Tim Kraus advised the existing 36" water main in Frankfort Avenue, adjacent to the Crescent Hill Filtration Plant, was installed in 1877. It is an unlined cast iron pipe that delivers water both west (to downtown Louisville) and east (to the Westport Road Pump Station). It is critical to our water distribution network. This main is undersized as it feeds a 30", a 36", and a 48" transmission main. In addition, the existing water main that crosses under the CSX Railroad at Reservoir Avenue has no casing pipe and the butterfly valves connected to this main do not fully operate.

Mr. Kraus advised that this project would require that all traffic on Frankfort Avenue be closed in both directions. He advised that Kelley Dearing Smith will be developing a communication plan similar to the one developed for the Eastern Parkway project.

Ms. Dearing Smith stated this is a massive project and will significantly impact the community. She advised her team will be contacting residents in the area as well as our stakeholders.

Louisville Water's Frankfort Avenue 60" transmission main capital project was initiated to install a 60" main along Stilz Avenue; replace the existing 36" main with a new 60" main and install 14 new valves. The redundancies that this project provides are paramount in allowing Louisville Water to better adjust to changes in the system and react to issues that arise at and around the pump station.

To facilitate an advanced construction schedule, the proposed gate valves for Phase 1 of the work were bid by Louisville Water due to long material lead times. These valves will be installed by Louisville Water's Contractor once the pipeline design work is finalized and bid. The scope of work for this contract is for the purchase and delivery of one 30" Horizontal Gate Valve, one 36" Horizontal Gate Valve, one 42" Horizontal Gate Valve, three 48" Horizontal Gate Valves, and eight 60" Horizontal Gate Valves. Each gate valve supplied shall have flushing ports and an integral bypass valve and piping.

Louisville Water received two competitive bids on December 30, 2020. The apparent low bidder was Hayes Pipe Supply, Inc. and was 10.23% below the Engineer's estimate.

Mr. Summers moved to award a contract for the purchase of the gate valves to Hayes Pipe Supply, Inc., seconded by Dr. Dronawat and unanimously carried.

Fourth Quarter 2020 Certification of Projects & Change Actions

Mr. Bruce certified that the following Projects and Change Actions were authorized during the Fourth Quarter of 2020 in accordance with the Capital Projects Authorization Policy and Procedure.

Project Proposals Requiring Board

Project Number	Project Name	Requested Total Estimate	Contribution	LWC Net Cost	Current Year Estimate
16060	Work and Asset Management Phase 3	\$ 495,000.00	\$ -	\$ 495,000.00	\$ 495,000.00
Total		\$ 495,000.00	\$ -	\$ 495,000.00	\$ 495,000.00

Project Change Actions/Admin Notifications Requiring Board Approval:

Project Number	Project Name	Previously Approved Total	Change In Total Estimate	Requested Total Estimate	Change In Current Year Estimate
15252	ZPS - Water Balustrade Restoration	\$ 603,220.00	\$ 3,374,225.00	\$ 3,977,445.00	\$ -
15458	Condition 2019 PCCP	\$ 12,011,634.00	\$ 139,367.00	\$ 12,151,001.00	\$ (566,712.00)
Total		\$ 12,614,854.00	\$ 3,513,592.00	\$ 16,128,446.00	\$ (566,712.00)

Project Change Actions Approved by the President with Total Estimate Changes:

Project Number	Project Name	Previously Approved Total Estimate	Change In Total Estimate	Requested Total Estimate	Change In Current Year Estimate
15252	ZPS - Water Balustrade Restoration	\$ 603,220.00	\$ 325,220.00	\$ 928,440.00	\$ 325,220.00
Total		\$ 603,220.00	\$ 325,220.00	\$ 928,440.00	\$ 325,220.00

Status of Open Projects with Total Estimates over \$2,000,000:

Project Number	Project Name	Total Estimate	Total Cost To Date	Status	Budget Year Category
11264	Transmission - Cardinal Hill Second Supply Phase 2B	\$ 3,708,490.00	\$ 125,621.36	Pending Capital	2005 Budget
11310	BEP - Renovate Sludge Lagoons #1, #2, #3, and #4	\$ 19,970,280.00	\$ 11,210,980.73	Work In Progress	2006 Budget
11615	Transmission - Gene Snyder Freeway Section 1B	\$ 9,133,000.00	\$ 383,106.60	Pending Capital	2007 Budget
11616	Transmission - Gene Snyder Freeway Section 2A	\$ 6,641,500.00	\$ 64,331.00	Pending Capital	2007 Budget - Program
13109	ZPS - Standby Generator	\$ 15,408,083.00	\$ 4,268,458.36	Work In Progress	2011 Budget
13264	CHPS - Replace Slate Roof and Improve Masonry	\$ 6,137,000.00	\$ 215,724.56	Pending Capital	2012 Budget
13274	Metering - AMI for Jefferson County	\$ 61,000,000.00	\$ 5,782,348.01	Design In Progress	2013 Budget
13512	ZPS - Station #3 Slate Roof Replacement and Masonry Improvements	\$ 6,569,000.00	\$ 6,389,155.01	Completed Not Closed	2013 Budget
14321	Rehabilitation 2015 - Eastern Pkwy 48-inch main	\$ 27,186,000.00	\$ 26,944,371.34	Completed Not	2015 Budget
14325	CHFP - Chemical Building and Lab Fire Protection and Office Space Improvements for Productions	\$ 9,982,740.00	\$ 2,424,617.82	Work In Progress	2015 Budget
14330	CHWTP - Standby Generator	\$ 12,987,000.00	\$ 12,212,551.37	Work In Progress	2015 Budget - Unbudgeted
14524	ATT RBF for CH	\$ 221,905,253.00	\$ 5,724,658.30	Pending Capital	2017 Budget
14534	I.T. - Oracle Utilities CCB,MWM Enhancements	\$ 3,500,000.00	\$ 3,111,748.90	Work In Progress	2016 Budget
14536	I.T. - Work and Asset Management System - WAM	\$ 23,526,488.00	\$ 22,353,499.73	Work In Progress	2016 Budget
14542	Transmission - Urton Lane	\$ 5,297,725.00	\$ 232,852.70	Pending Capital	2017 Budget
14543	860 PZ - Bardstown Road Elevated Storage Tank	\$ 6,343,131.00	\$ 6,340,576.07	Completed Not	2016 Budget
15035	Condition 2017 - PCCP	\$ 10,295,101.00	\$ 10,502,411.95	Completed Not	2017 Budget - Program
15036	Condition 2017 - Reservoir Yard Piping and Valves	\$ 5,000,000.00	\$ 54,047.53	Design In Progress	2017 Budget - Program
15055	Property Acquisition for Spoil Disposal - Site B	\$ 4,300,000.00	\$ 4,112,302.43	Design In Progress	2017 Budget
15253	900 Plan - Old Henry Rd to Terra Crossing Blvd	\$ 2,374,551.00	\$ 60,257.26	Pending Capital	2018 Budget
15255	Condition 2018 - PCCP	\$ 10,221,922.00	\$ 9,698,307.21	Completed Not	2018 Budget - Program
15438	660 Plan-SW Jefferson Cty Improvements-Lower Hunters Trace 20"	\$ 4,857,300.00	\$ 160,341.99	Design In Progress	2019 Budget
15458	Condition 2019 - PCCP	\$ 8,074,818.00	\$ 8,036,180.39	Completed Not	2019 Budget - Program

Project Change Actions Approved by the President with no change Total Estimate Changes:

Project Number	Project Name	Previously Approved Total	Change In Total Estimate	Requested Total Estimate	Change In Current Year Estimate
Total					

Status of Open Projects with Total Estimates over \$2,000,000:

Project Number	Project Name	Total Estimate	Total Cost To Date	Status	Budget Year Category
15468	Kentucky,Oak,Glenmary Transmission Main Rehab 2019	\$ 11,500,000.00	\$ 225,184.84	Design In Progress	2019 Budget
15506	660 Plan-SW Jefferson County Improvements-Blanton Lane 20 inch	\$ 5,464,300.00	\$ 395,727.00	Design In Progress	2019 Budget - Unbudgeted
15509	Belmont Road BPS	\$ 2,245,000.00	\$ 1,150,979.90	Work In Progress	2019 Budget
15511	690 Plan:Preston Hwy Area	\$ 7,476,000.00	\$ 745,610.38	Work In Progress	2019 Budget - Program
15513	Cardinal Hill-Slope Stability	\$ 2,770,400.00	\$ 2,503,587.41	Work In Progress	2019 Budget - Unbudgeted
15515	E Manslick Rd - MRRP 2019	\$ 2,928,001.00	\$ 1,512,049.51	Work In Progress	2019 Budget - Unbudgeted

- Pending - An approved project that has not yet begun. Some projects may go to Design and back to Pending if put on 'hold' with no construction.
- Design - The project is currently in Preliminary or Final Design, but a contract has not yet been awarded for construction.
- Work in Progress - Project has full approval to move forward, construction has begun, and a contract has been executed, if applicable.
- Complete Not Closed - Construction is complete, assets are in-service, but the project has not yet been closed due to various reasons.
- Contributed Capital is excluded from the Total Cost.

* This information is time sensitive

Note:

Fourth Quarter 2020 Certification of Contracts & Bids

Mr. Bruce certified that the following contracts were awarded during the Fourth Quarter of 2020 in accordance with the Purchasing Policy and Procedure.

Construction

17-150	Assignment to Master Agreement - Transmission System Repairs and/or Capital Improvements Condition 2019 - Gagel Ave 30" Pipe Section Replacements (2) - Change Order #1	
15458	MAC Construction & Excavating, Inc.	\$118,346
17-150	Assignment to Master Agreement - Transmission System Repairs and/or Capital Improvements Condition 2019 -Grade Ln 24" & Shepherdville Rd 30" Pipe Section Replacements -Change Order #2	
15458	Southern Pipeline Construction Co.	\$193,976
17-150	Assignment to the Master Agreement for Transmission System Repairs and/or Capital Improvements. LWC Master Agreement No. P2443- LWC RFP No. 17-150. Transmission Valve Condition Assessment 2020 - CHANGE ORDER	
15618	MAC	\$264,466
17-150	Transmission System Repairs and/or Capital Improvements - 3rd CPI Renewal	
	Garney Companies, Inc. Estimate-Unit Price Contract	
	MAC Construction	
18-73	Shepherdville Rd 30" Pipe Section Replacements - Contract Change Order	
15458	Structural Preservation Systems, LLC	\$105,758
	SUM BY BIDS AND AWARDS CATEGORY	\$682,546

Procurement of Materials and Services

16-141	Valve & Meter Box Maintenance 3rd CPI Renewal	
	Reid Brothers	Estimate \$310,693
16-23	Major Engine & Transmission Repairs - One Ton & Over - 4th & Final CPI Renewal	
	All-State Ford Truck Sales, LLC	Estimate-Unit Rate Contract \$257,500
17-0807	Locating Services-Contract- 3rd Renewal	
Joint Bid with MSD	One Call Concepts Locating Services	Estimated \$1,212,480

17-10	Right Hand Drive Utility Vehicles (Four Door Model)		
	Bachman Auto Group		\$233,988
17-122	Barricade Rental, Worksite Security, and Safety Sign Purchase/3rd CPI Renewal		
	Peyton's Barricade & Sign Co.		\$555,380
17-61	Assignment to Contingency Contract for Motor Repairs-Rewind of Zorn #2 Motor		
	Horner Industrial Group	Estimate	\$253,832
19-0919	Paving Restoration (Joint Bid MSD & LWC)		
	Reid Brothers	Estimate	\$497,862
20-24	Brass Fittings and Valves		
N/A	A.Y. McDonald, Core & Main, Hayes Pipe Supply, Mueller Co. LLC	Estimate	\$267,166
20-46	Cold Water Meters		
N/A	Neptune Technologies	Estimate	\$324,413
	Badger Technology		
GSA Contract	WAM KloudGin 2021 License Renewal		
47QTCA18D00CC	KloudGin, Inc		\$427,031
KY MA 758	2021 EBS and PeopleSoft Support Renewal		
2000000580	Mythics		\$204,848
KY MA 758	2021 Utilities Support Renewal (CCB, MWM, WAM, OATS)		
2000000580	Mythics		\$910,950
	SUM BY BIDS AND AWARDS CATEGORY		\$5,456,143

PROCUREMENT OF PROFESSIONAL SERVICES

	Employee Group Dental Insurance		
	Delta Dental	LWC Cost	\$252,083.84 \$336,112
	Employee Group Life & Disability		
	Securian Madison National	LWC Cost	\$113,023.00 \$310,412
	Support for WAM Enhancements.		
	Ernst & Young	Estimated	\$400,000
002719-MBS	Maintenance of Mitel Telephone System		
	Unified Technologies		\$201,209
17-13	Assignment from Engineer of Record - Master Agreement -System Development		
	Fee Study - CHPS Discharge System Improvements		
15609	Hazen and Sawyer		\$649,311
20-26	Zorn Water Tower Balustrade Restoration - Contract Change Order		
15252	Kay Norman Berry Associates		\$265,320
GSA Master Agreement - GS35F474GA	Assignment to GSA Master Agreement - Continue Support for the Oracle CC&B 2.7 Upgrade project		
GSA Master Agreement - GS35F474GA	TMG Consulting		\$1,177,508
GSA Master Agreement - GS35F474GA	Assignment to GSA Master Agreement - Support the Oracle EBS R12.2.9 Upgrade Project		
	TMG Consulting		\$700,000
	SUM BY BIDS AND AWARDS CATEGORY		\$4,039,872

Procurement of Sole Source Materials and Services

17-153	Correction: Assignment to Sole Source Professional Service Master Agreement - Electromagnetic Inspection and Leak Detection on Large Diameter Water Mains-Condition 2020 PCCP-RCCP		
15635	Pure Technologies U.S. Inc.	Correction	\$1,240,327
17-153	Electromagnetic Inspection and Leak Detection on Large Diameter Water Mains Master Agreement- Renew Sole Source Master Agreement 3rd CPI Renewal		
	Pure Technologies	Estimated	
	Sole Source	Purchase of Turbidimeters	
	Hach	Estimate	\$204,720
	SUM BY BIDS AND AWARDS CATEGORY		\$1,445,047
		GRAND TOTAL	\$11,623,608

Customer Assistance Program

Ms. Dearing Smith advised that Metro COVID Relief is part of Louisville Water and Louisville Metropolitan Sewer District (MSD)'s Drops of Kindness campaign which provides funding to customers who are in need of assistance paying their water and sewer bills.

She reminded the Board that the Metro Council approved an ordinance to allocate \$10 million for utility assistance for customers impacted by COVID-19. The Louisville Water Foundation (the Foundation) will receive \$4 million of that funding for water and wastewater bill assistance. The BOWW approved \$1.75 million to the Foundation for additional bill assistance.

Louisville Water has built an on-line portal for customers to apply for the credit on an outstanding balance. The portal goes live on Monday, January 25. A multi-layered communication plan begins this week to reach those customers in need of the assistance. Customers can receive a one-time credit of up to \$500 if they attest they have been financially impacted by the COVID-19 pandemic.

The goal is to distribute the funds by the end of June 2021. Any funds not granted to customers must be returned to Louisville Metro.

We continue to not turn-off residential water service for nonpayment.

Megan Hancock, Director of Customer Service provided a demonstration of the on-line Portal. She also stated that if a customer's outstanding balance is more than \$500, the portal will provide the customer with the option of setting up a payment plan for the balance due.

Financial Report Given

Lynn Pearson provided a summary of the Finance Report.

Our year-end close is underway and progressing well. Financial statements for December and full year 2020 will not be final until the annual audit by our external auditors, Crowe LLP, is complete. The auditors began their preliminary work this week, and field work is scheduled to commence on February 15. The audit will be done remotely this year due to the pandemic. The ultimate completion date of the audit and the year-end financial statements is dependent upon the release of the audited pension report by the state. This report will provide updated liability numbers and other information related to pension and other post-employment benefits that we must have in order to finalize the audit and financial statements.

We ended 2020 on a positive note, with water consumption and revenue performing favorably to budget. December consumption of 2.5 billion gallons exceeds budget by 18.3 million gallons but is 9.2 million gallons below December 2019. Total consumption for the full year 2020 reflects the significant impact of the pandemic, coming in at 31.8 billion gallons, which is 1.8 billion gallons below budget, and 1.6 billion gallons lower than the prior year. December water revenues exceeded budget by \$78,000 and are \$542,000 higher than the prior year. For the full year 2020, residential revenue finished the year over budget, but all other customer classes fell short, with commercial and industrial classes driving the majority of the shortfall. As a result, overall water sales for the year are under budget by \$5.3 million.

The negative impact of the COVID-19 pandemic that began in May 2020 continues, though the magnitude has eased in the last couple of months. We are cautiously optimistic that this recovery

will continue and gain more momentum as the vaccine roll-out progresses. But we do not expect a full recovery of our water revenue and other operating revenue streams until the economy eventually returns to normal.

Daniel Frockt thanked Ms. Pearson for the monthly updates concerning the impact of the COVID pandemic.

Communications and Marketing Report Given

Ms. Dearing Smith provided a summary of the Communication and Marketing Report.

Staff completed a new video that highlights Louisville Water's work and its employees. The "Story of Louisville pure tap®" explains how Louisville Water turns the Ohio River water into drinking water. The video is part of our education program with teachers and community partners. More than 10 employees are featured in the video and staff is developing a career curriculum to accompany the outreach.

Louisville Water's education program reaches over 100 schools annually and while the pandemic has created a shift in how we deliver the programming, the goal remains the same. In 2020, staff used a mix of in-person and virtual to deliver programming to 50 schools and 20 community events. Strategic campaigns, including handwashing and Louisville Water's 160th anniversary, expanded the reach beyond Louisville Metro.

While we were able to reach 50,000 people through a small number of events and partnerships (down from a normal one million), staff developed new partnerships with bottle filling stations, launched digital campaigns and identified new outreach opportunities with small businesses.

In 2020, Louisville Water expanded its customer satisfaction survey to benchmark the Key Performance Indexes of the JD Power survey as a measure of our customer's satisfaction. In addition to benchmarking, staff wanted to gain insights into satisfaction among all current residential customers and measure satisfaction among those residential customers who contacted Louisville Water with inquiries and/or service issues. Ms. Dearing Smith reviewed the key findings with the Board and staff which included strong numbers in the areas of Water Quality, Customer Service, Customer Communications, Innovation and Value with 80% of our customers scoring us 8 or higher (scale of 1 to 10) .

While similar, Louisville Water's survey scores are more favorable to what JD Power reports. In both surveys, customers cite consistent opportunities for improvements: providing monthly billing, a more modern website and easier payment opportunities, explaining cost-of-service and providing information on maintaining infrastructure. Louisville Water will continue to evolve how it listens to customers and measures performance. A Voice of the Customer project will measure customer satisfaction, brand perception and brand reputation. The Board will receive regular updates on this project.

Throughout December, Louisville Water's Asset Management Program was featured in national industry media publications. Kloudgin, our partner for digital transformation of work management completed a case study that was picked up by nearly a dozen trade publications. Additionally, Louisville Water's coordinated effort on its Strategic Business Plan was highlighted as a best-of-class example in the American Water Works Association "Journal."

Locally, Louisville Water is working with the Frazier History Museum to tell the story of Louisville's drinking water. A model of the Louisville Water Tower is on loan to the Frazier for its Cool

Kentucky exhibit. In December, local media outlet featured the partnership and staff will launch targeted digital programming with the Frazier in 2021.

Customer Service and Distribution Operations Report Given

Dave Vogel provided a summary of the Customer Service and Distribution Operations Report.

He advised approximately 700 commercial accounts are delinquent. Staff is looking to reinstate disconnections for non-payment in early March. If we do not hear from these customers prior to restarting turnoffs, commercial accounts that are delinquent will be set up on a 12-month payment plan. These commercial accounts include nursing homes, churches, and multifamily units.

The support of the AMI program continues, and we have two of our meter readers functioning in quality control roles inspecting each of the AMI installations. Through December, 34,018 AMI endpoints have been installed and we continue to work with our vendors on operational and technical issues as they arise. The Billing team has done a great job supporting this effort.

Engineering and Production Operations Report Given

Mr. Kraus provided a summary of the Engineering and Production Operations Report.

Year-end capital program data was not available due to the December books not being closed. Should it become available prior to the January 19 Board meeting, a hand-out will be provided.

The amount of water produced and delivered to the system in December 2020 was 109.2 MGD, which was 1.4% lower than December 2019 and 3.4% higher than the December five-year average. For year-to-date, the amount of water delivered to the system was 2.8% lower than 2019, and 1.9% lower than the five-year average.

All water quality goals for December 2020 were achieved. No water quality violations occurred.

Eight chemical spills were reported upstream of the Zorn intake; no incidents prompted additional treatment or impact to water quality. All treatment goals continue to be achieved. Eighteen water quality customer complaints were received in November (the five-year average is twelve complaints).

2020 ended with 431 main breaks, which is 148 breaks less than the five-year average (579). In the category of leaks, we ended 2020 with 88 leaks, which is two more than the five-year average (86 Leaks). We ended the year with a Main Break Frequency (# of breaks per 100 miles of main) of 10.1 which is below the Partnership for Safe Water Goal of 15.0. We have achieved this target in 2012, 2013, 2016, 2017, and 2019, giving us a five-year average of 13.7.

Human Resources and Labor Relations Report Given

Terrence Spence provided a summary of recent and current activity between the Louisville Water's Labor Management and Local Union 1683 of the American Federation of State, County and Municipal Employees, AFL-CIO (the Union).

- Currently there are two active grievances filed by the Union in discussion for possible resolution. One will probably be resolved today.

- Management and Union leadership participate in weekly COVID-19 update meetings to discuss the pandemic's impact on Louisville Water employees, work schedules, and operations.
- Union President, Adam Carter participated in a Water Equity Taskforce virtual meeting to discuss the Spring 2021 Utility Workforce Development Event.
- The Company posted eight temporary full-time classified positions for the internal union personnel bidding process.

Information Technology Report Given

Tom Lockett provided a summary of the Information Technology (IT) report.

Most of Louisville Water's `business reports have been migrated to the common Intolect reporting program. Estimated completion is the end of January.

Staff has moved all reporting from the daily copy Oracle Customer Care & Billing (CCB) to our GoldenGate instance which enables real time reporting for CCB data.

Oracle Work & Asset Management (WAM) Implementation. We have had a delay in getting the latest release in production as we are currently expecting two patches from Oracle. Due to the late delivery of the patches, go-live for the latest release is the end of January.

Closed Session Held

Greg Dearing moved to go into closed session to discuss executive performance and a security matter pursuant to KRS 61.810(f) and (m) at 12:17 p.m., seconded by Jennifer Fust-Rutherford, and unanimously carried.

Open Session Resumed

Paul Esselman moved to return to open session and adjourn the meeting at 1:13 p.m., seconded by Dr. Dronawat, and unanimously carried.

Respectfully submitted,



Michael F. Tighe
Vice President, General Counsel and
Corporate Secretary