



File: City of Columbus, OH

Date: November 4, 2024

City of Columbus, OH
90 West Broad Street
Columbus, ON 43215
United States

Attention: Michael (Joe) Clouse, Connor Barret

RE: **DIGITAL WATER SOLUTIONS INC. - EXCLUSIVE OWNERSHIP**

Dear Joe/Connor,

This letter is to confirm that **Digital Water Solutions Inc.** has exclusive ownership over the hydrant.AI offering and the associated patents for this technology. As the provider of the hardware and software required to implement the hydrant.AI solution, we are pleased to provide turnkey implementation and ongoing support to the **City of Columbus, OH** with the purchase of hydrant.AI units both today and into the future, as well as any ancillary hardware or services.

The hydrant.AI solution is the only solution, that we are aware of, that is available for leak detection and pressure monitoring, using a hydrophone installed directly within the water column. Our hydrant.AI Device is installed directly into the water column using your existing fire hydrants as access points. Your fire hydrant will remain in operation following the installation procedure and will not need to be taken out of service. Our device operates year-round.

Because of our unique approach, it allows us to detect leaks in **plastic (PVC) pipes**, and in fact in all pipe materials, within a water distribution network, while measuring system pressure, water temperature and capturing transient events at 100Hz (100 samples/second). We have confirmed that we are able to detect leaks up to 4,000 ft. from the location in which a device is installed, giving us a range that is much greater than can be achieved using more traditional vibration based acoustic sensing methods.

Our autonomous AI allows you to have results immediately upon installation as we do not have a need to integrate any GIS, SCADA or other data sets within our application in order to provide you with results and actionable insights. The autonomous AI can detect preexisting leaks as our technology doesn't require development of a base-line model using client data sets.



We also confirm that the **City of Columbus, OH** has and will continue to receive fair pricing on the units, and all equipment, software and services will be provided based on our current pricing at the time of quotation.

Should you require any additional information or clarification please let me know.

We trust that this is in order.

Yours truly,

DIGITAL WATER SOLUTIONS INC.

A handwritten signature in black ink, appearing to read "Tim J. Sutherns", is written over the company name.

Tim J. Sutherns, M.Eng., P.Eng.
President

TS:ts