



PRESS RELEASE
For immediate release

H2O Innovation Expands North American Footprint with 22.55 MGD of Novel Water and Wastewater Projects

Quebec City, December 19, 2024 – H₂O Innovation Inc. (“H₂O Innovation” or the “Corporation”) is proud to announce the award of several capital equipment projects to its Water Technologies & Services (WTS) business line. This is the result of the strong work of our team and commitment towards delivering top of the class solutions to our clients.

The Corporation is happy to announce that after having secured and performed the engineering portion of the work, it is now under contract for the fabrication and supply of its largest wastewater treatment facility in Canada. The Corporation will provide a 67,000 m³/day (17.7 MGD) 6-train ultrafiltration facility for the City of Innisfil, Ontario for the treatment of secondary effluent to minimize the discharge of phosphorous into Lake Simcoe. H₂O Innovation had provided a 38,000 m³/day (10.04 MGD) drinking water facility to the City of Innisfil back in 2017.

Another project is located in the Province of Quebec, Canada. The Naskapi Nation of Kawawachikamach is implementing a major upgrade to their drinking water facility. The Corporation provided the initial phase back in 2007 and has been providing maintenance and operation services since the original plant start-up. The expansion will include the addition of a second nanofiltration train, along with the associated pre and post treatment unit operations, to provide a total capacity of 1,100 m³/day (0.29 MGD).

The southwestern part of Ontario, Canada, is also seeing the addition of a project. A new municipal wastewater treatment facility for a rapidly growing community will be implemented. The system will be a three train membrane bioreactor (MBR) using an enhanced biological phosphorus removal (EBPR) process to treat up to 886 m³/day (0.23 MDG). In an innovative delivery model, H₂O Innovation will be supplying the biological and membrane tanks along with prefabricated buildings with all industrial mechanical equipment pre-installed, plumbed and wired to minimize on site installation and overall project cost as well as shorten the overall schedule.

In Cheltenham, Maryland, a packaged membrane bioreactor (MBR) wastewater treatment system with the Maryland Environmental Service (MES) was confirmed. The system is designed to meet very stringent nutrient limits on the effluent for both nitrogen and phosphorus. A ceramic-based membrane solution was selected and will be implemented to treat the phase 1 flow of 11,500 m³/day (3.04 MGD)

Finally, a new project in the United States will see the Corporation provide its third facility to a battery recycling company. The new 3-train, 4,900 m³/day (1.29 MGD) reverse osmosis (RO) project will complement the existing ones and is part of a wider partnership where the Corporation is also renting one of its mobile ultrafiltration-based FlexBox unit to this same client.

“I am incredibly proud of our team for their relentless pursuit of excellence. Securing these projects is a significant milestone for us, reflecting our collective effort to innovate and lead in our industry. These



new projects open exciting opportunities for us to enhance our offerings and better serve our clients. We are eager to leverage our expertise to drive success in these initiatives”, **stated Frédéric Dugré, President, Chief Executive Officer and cofounder of H₂O Innovation.**

About H₂O Innovation

Innovation is in our name, and it is what drives the organization. H₂O Innovation is a water solutions company focused on providing best-in-class technologies and services to its customers. The Corporation’s activities rely on five pillars: (i) Water Technologies & Services (WTS) applies membrane technologies and engineering expertise to deliver equipment and services to municipal and industrial water, wastewater, and water reuse customers, (ii) Specialty Products (SP) is a set of businesses that manufacture and supply a complete line of specialty chemicals, consumables, and engineered products for the global water treatment industry, (iii) Operation & Maintenance (O&M) provides contract operations and associated services for water and wastewater treatment systems; (iv) Water Infrastructure Development (WID) is developing WaterHubs, through performance financing, our turn-key projects can be designed, built and operated at no upfront capital expense to our clients, and (v) Maple and Agri-food, offering a complete line of equipment dedicated to maple syrup production and the agri-food industry. Through innovation, we strive to simplify water. For more information, visit www.h2oinnovation.com.

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