

FOR IMMEDIATE RELEASE

Ontario based projects honoured with Canadian Consulting Engineering Awards of Excellence

(OTTAWA) November [4], 2022 – The Association of Consulting Engineering Companies-Canada (ACEC) and *Canadian Consulting Engineer* are pleased to announce **three Ontario based projects** by; Stantec Consulting Ltd., Hatch and Jacobs Engineering Group, as the recipients of this year’s **Awards of Excellence**. They were honoured alongside twenty other engineering firms at the 2022 Canadian Consulting Engineering (CCE) Awards on the evening of November 3rd. Known as the highest form of recognition for excellence in the industry, these awards celebrate incredible engineering projects from across the country.

“By pushing boundaries and delivering ground-breaking solutions to the problems we face, these consulting engineering firms are paving the way forward in the field of engineering,” said John Gamble, President and CEO of ACEC. “Consulting engineers have the remarkable opportunity and responsibility of shaping Canada’s future. Their work greatly contributes to a growing economy and thriving neighbourhoods in every corner of this country – as celebrated ACEC members, this year’s award winners are doing just that. Their achievements are a testament to their unparalleled ingenuity, as well as their dedication to building stronger and more sustainable communities.”

Combined Sewage Storage Tunnel - Stantec Consulting Ltd.



Stantec designed a multi-purpose Combined Sewage Storage Tunnel (CSST) facility for the City of Ottawa to reduce the volume and frequency of combined sewer overflows into the Ottawa River. The CSST also provides basement flood risk reduction in Centertown, twins an existing critical sewer through the downtown core, and is integrated with the City’s real-time-control system thereby providing operational resiliency. It acts as a flow conveyance and storage tunnel that drains by gravity, thus avoiding a costly dewatering pumping station. The CSST will improve the health of the Ottawa River,

benefiting the City of Ottawa, the environment and the people who live, work, visit, and play in our nation’s capital.

“It’s a great honour to have our CSST project recognized by the Canadian Consulting Engineering Awards. For over a decade, many talented people have contributed to the development and implementation of the CSST. It was a privilege to help the City of Ottawa make the CSST a reality for our community.” - Adrien Comeau, M.Eng., P.Eng., CSST Project Manager, Vice President, Wet Weather Practice Leader.

Process Gas Project (PGP) and Particulate Emissions Project (PEP) - Hatch



Glencore engaged Hatch to provide full engineering, procurement, and construction management services on \$288 million in process upgrade projects to reduce sulfur dioxide (SO₂) and particulate emissions at their smelter in Sudbury, Ontario. Critical to the long-term viability of their Sudbury Integrated Nickel Operation, these projects were complex, brownfield executions that involved modifying virtually every major smelter process while maintaining 24-hour-per-day operations. Community engagement was critical, particularly given the project's goal to reduce environmental

impacts.

“Our team is very proud to be recognized alongside our client, Glencore, for the achievements of this extraordinary project. The CCE Award of Excellence is a celebration of disciplined project management, the outstanding efforts of the individuals involved with this project, and the strong collaboration between our teams.” - Ben Paille, PGP/PEP Project Manager and Darryl Pike, PGP/PEP Glencore Project Manager.

Region of Waterloo Cogeneration Facilities Project - Jacobs Engineering Group



The Region of Waterloo operates several conventional wastewater treatment plants that produce digester gas as a waste by-product. CH2M HILL Canada Limited, a Jacobs Company, led the design and services during construction for the installation of cogeneration facilities at the Region's three largest plants: Waterloo, Kitchener, and Galt. The team delivered a practical and innovative design that offered economic and environmental benefits to the Region and its residents. By capturing the energy in digester gas and using it to generate both electricity and heat, the Region took a substantial

step towards a greener future.

“Jacobs is ecstatic to receive an Award of Excellence from ACEC for the Region of Waterloo Cogeneration Project. This award is a celebration of an effective partnership between the Consultants, Client and Contractor to successfully deliver an exciting project.” - Elizabeth Kroonen, B.Sc., Manager of Projects.

About Stantec Consulting Ltd.

At Stantec, we always design with community in mind. We care about the communities we serve—because they're our communities too. We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe.

About Hatch

Hatch is passionately committed to the pursuit of a better world through positive change. A global engineering, project management, and professional services firm, its corporate roots extend more than 100 years in the mining, energy, and infrastructure sectors. Hatch draws upon its 9,000 staff with experience in over 150 countries to challenge the status quo and create positive change for clients, employees, and the communities they serve.

About Jacobs Engineering Group

With nine offices across Canada, the Jacobs organization offers a wide range of design, engineering, and environmental services in water and wastewater, environmental remediation, energy and industrial systems, and transportation. Jacobs is committed to the principles of sustainability and is working, both within the organization and with clients, to integrate the concept of sustainable development into all projects and corporate activities.

Learn about all CCE Award-winning projects

Stay tuned for ACEC's *#20DaysOfExcellence* social media campaign later this month. It will showcase national and international award-winning engineering projects from coast to coast to coast. Visit our [Twitter](#) and [LinkedIn](#) social media channels to view videos of these winning projects and to learn more about how consulting engineering benefits our communities and all Canadians.

About CCE Awards co-sponsors

ACEC is the national voice of consulting engineering companies, representing firms across the country that provide professional engineering services to both public and private sector clients. These services include the planning, design, and execution of all types of engineering projects, as well as providing independent advice and expertise in a wide range of engineering and engineering-related fields. For more information about ACEC and the 2022 Canadian Consulting Engineering Awards, please visit www.acec.ca.

Canadian Consulting Engineer is the only magazine in Canada that covers innovative infrastructure projects as they relate to structural, civil, mechanical, and electrical engineering. Published bi-monthly by Annex Business Media, it is geared towards professional engineers working as consultants in the construction field.

Multimedia:

Combined Sewage Storage Tunnel – Stantec Consulting Ltd. - [Photo and Video](#) on www.acec.ca
Process Gas Project (PGP) and Particulate Emissions Project (PEP) – Hatch - [Photo and Video](#) on www.acec.ca

Region of Waterloo Cogeneration Facilities Project – Jacobs Engineering Group - [Photo and Video](#) on www.acec.ca

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