

FOR IMMEDIATE RELEASE

AECOM Canada Ltd. honoured during Canadian Consulting Engineering (CCE) Awards Virtual Celebration

(OTTAWA) October 29, 2020 – The work of Canadian consulting engineering firms was celebrated online Thursday night, as twenty projects were recognized for excellence during the 2020 Canadian Consulting Engineering (CCE) Awards virtual celebration. **AECOM Canada Ltd.**'s Winnipeg team received an **Award of Excellence** for their *McLoughlin Point WWTP HDPE Outfall* project in Victoria, British Columbia.

Recognized as the industry's highest honours, the awards are presented to projects by Canadian firms that showcase the most remarkable engineering feats. “Though we may not have been able to celebrate in-person this year, these achievements and the incredible work of our members were recognized on a virtual stage” said ACEC President and CEO John Gamble. “Through their ingenuity and innovation, the work of consulting engineering companies connects communities, grows the economy, protects the public and improves sustainability. The impacts and benefits of their work are long-lasting, often immeasurable, and deserve to be celebrated.”

Largest solid wall high density polyethylene (HDPE) outfall in North America.



McLoughlin Point WWTP HDPE Outfall - **AECOM Canada Ltd.** and joint venture partner Graham Construction (AGJV), designed and facilitated the construction of the largest solid wall high density polyethylene (HDPE) outfall in North America.

The 1.92 km long 2,250 mm DR26 HDPE pipe transporting treated effluent from the McLoughlin Point Wastewater Treatment Plant was constructed in two segments. The first a 120 m long inshore segment, constructed with steel pipe by ‘wet exit’ microtunneling through bedrock, avoided the use of costly cofferdams, and limited the disruption to the environment in the sensitive intertidal and subtidal zones. The second segment, an 1,800 m long offshore segment, constructed with solid wall HDPE pipe and installed by ‘float and sink,’ is the largest HDPE outfall in North America. This record setting outfall was notable to the jury for a number of reasons, including the flood management of the underwater tunnelled section, the recovery of the tunnel boring machine from the sea bed, and the minimizing of ecological damage.

“Thank you Canadian Consulting Engineer magazine and ACEC-Canada. AECOM is very honoured to receive a 2020 Canadian Consulting Engineering Award of Excellence / Prix canadiens du génie-conseil 2020 for our work on the McLoughlin Point WWTP HDPE Outfall. We are proud of the work of our professionals, our joint venture partner, Graham Construction, and all the



contractors involved,” said Ian Dyck, M.Sc., P.Eng. Senior Vice President Water – Canada, AECOM Canada Ltd.

About the firm

AECOM Canada Ltd. AECOM is the world’s premier infrastructure firm, delivering professional services throughout the project lifecycle – from planning, design and engineering to consulting and construction management. We partner with our clients in the public and private sectors to solve their most complex challenges and build legacies for generations to come. On projects spanning transportation, buildings, water, governments, energy and the environment, our teams are driven by a common purpose to deliver a better world. AECOM is a Fortune 500 firm with revenue of approximately \$20.2 billion during fiscal year 2019. See how we deliver what others can only imagine at www.aecom.com and @AECOM.

Learn about all CCE Award winning projects

In November, follow ACEC’s national and international award winning #20DaysOfExcellence in Engineering campaign on social media. Visit www.acec.ca/cceawards to view videos of the winning projects and to learn more about the impact of consulting engineering on our quality of life.

About CCE Awards co-sponsors

ACEC represents companies in Canada 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 2020 Canadian Consulting Engineering Awards, please visit www.acec.ca.

Canadian Consulting Engineer is a privately-owned magazine for professional engineers working as consultants in the construction field. It is published by Annex Business Media. This year’s award-winning projects are described in full in the October/November 2020 issue of *Canadian Consulting Engineer* at www.canadianconsultingengineer.com/digital-edition/

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Multimedia (photo, project description, video)

McLoughlin Point WWTP HDPE Outfall project [page](#) with video & [photo](#)

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