

FOR IMMEDIATE RELEASE

Robinson Consultants Inc. 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. **Robinson Consultants Inc.**'s Hamilton team received an **Award of Excellence** for their *Northwest Arm Trunk Sewer Rehabilitation Project* in Halifax, Nova Scotia.

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.”

Innovative cost-effective design and tendering process results in record-breaking solution and longest single continuous installation length.



Northwest Arm Trunk Sewer Rehabilitation Project - The Northwest Arm Trunk Sewer (NATS), an inaccessible 100-year-old 4,000 m long trunk sewer, was one of the most challenging cured-in-place pipe (CIPP) rehabilitation projects ever completed in the country. To address significant challenges including limited access, accelerated completion schedule and the need for complex engineering design, **Robinson Consultants Inc.** developed an innovative and cost-effective design and tendering

process that resulted in a record-breaking solution that included the longest single continuous installation length at 682 m. The use of CIPP significantly reduced the construction footprint and the risk of sediment and other contaminants from spilling into the Northwest Arm inlet. This approach further provided benefits in the reduction of greenhouse gas emissions produced during construction.

The team was able to achieve the project's primary goals of removing debris, restoring structural integrity, eliminating exfiltration, establishing a corrosion barrier, and extending the life of the sewer up to 75 years, all while minimizing the social, environmental, and cost implications associated with construction. This challenging sewer relining project impressed the jurors with the minimal disruption it caused to the neighbourhood, the cost savings it generated compared to alternate methods and its completion on a very tight schedule.



“To be selected from over seventy deserving projects from across the country is an honor. We are grateful to ACEC and CCE for recognizing engineering excellence at the national level and highlighting the important contributions made by engineering firms across the country. We would like to thank our client Halifax Water, consulting partner CBCL, and the contracting team of Liquiforce, Insituform, Empipe and Unijet for their hard work and dedication to this unique and challenging project,” said Kevin Bainbridge, Branch Manager, Robinson Consultants Inc.

About the firm

Robinson Consultants Inc. is a multi-disciplinary consulting engineering firm that has been providing engineering services for over 43 years. www.rcii.com

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)

Northwest Arm Trunk Sewer Rehabilitation Project [page](#) with video & [photo](#)

For more information, please contact:

Christina Locmelis, Communications Manager
Association of Consulting Engineering Companies-Canada
clocmelis@acec.ca
613-862-3258

Alex Zavarise
Robinson Consultants Inc.
azavarise@rcii.com
905-304-0080 ext. 243

Peter Saunders, Editor
Canadian Consulting Engineer
psaunders@ccemag.com
416-510-5119